

Fig. 1

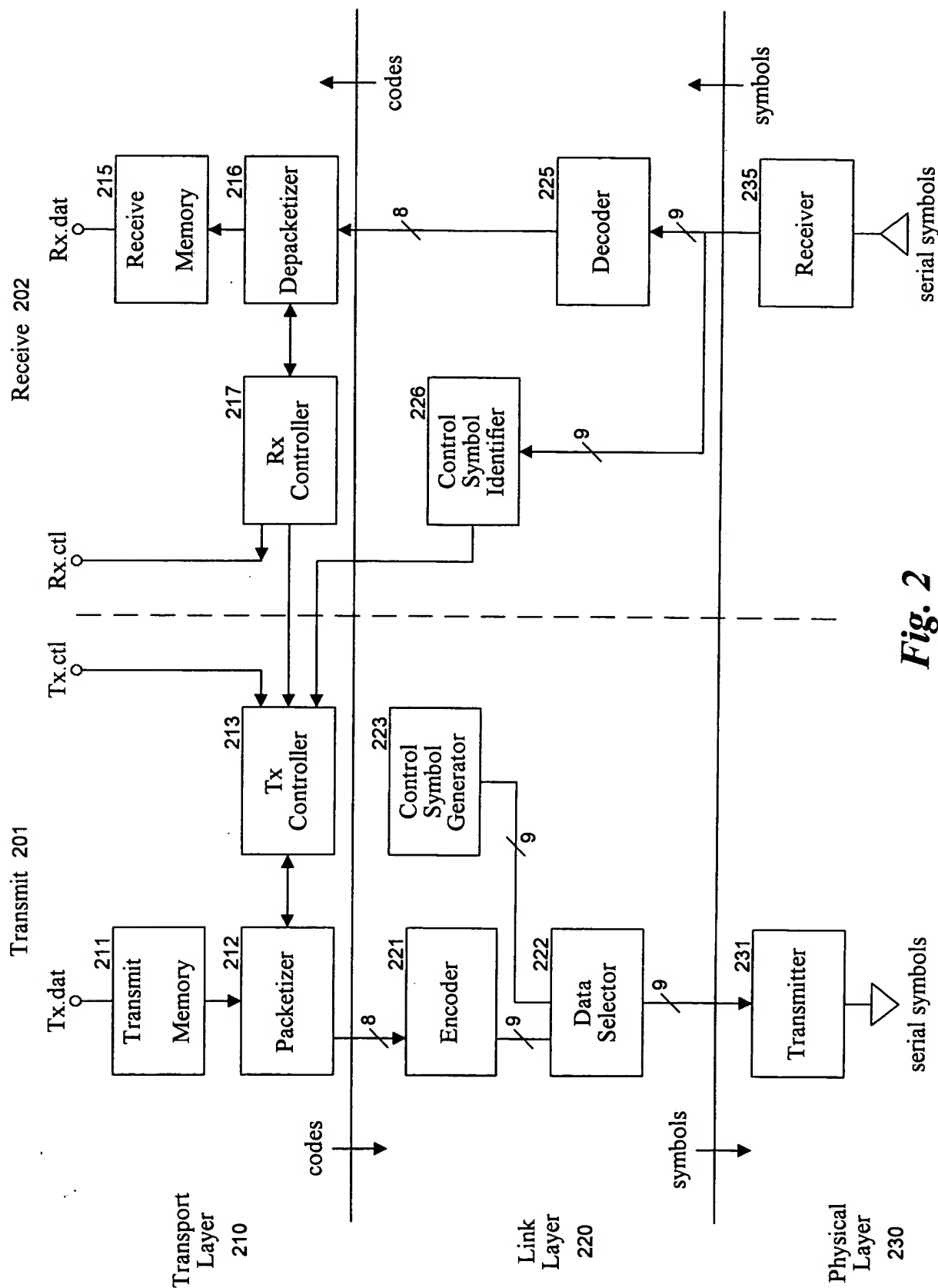


Fig. 2

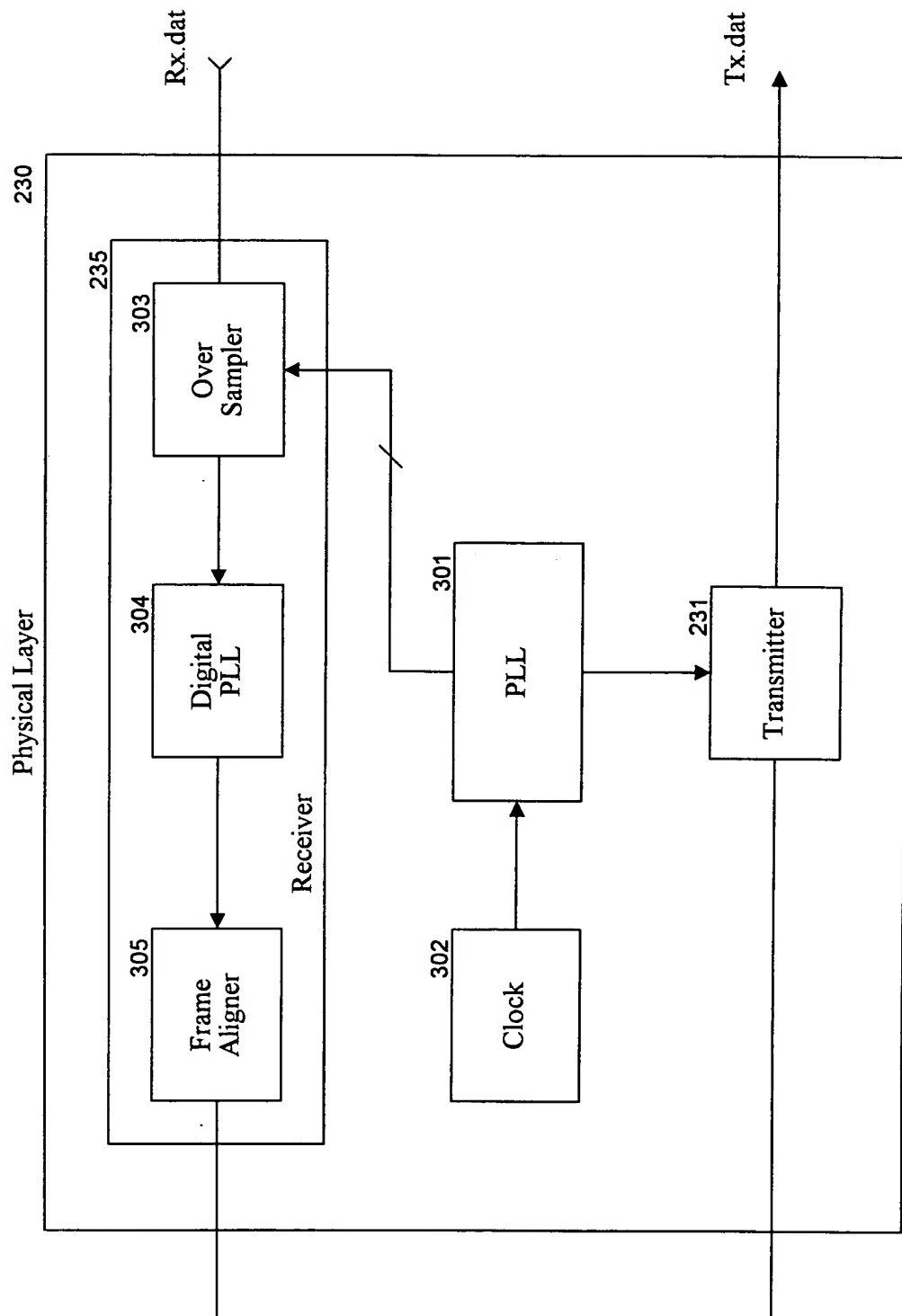


Fig. 3

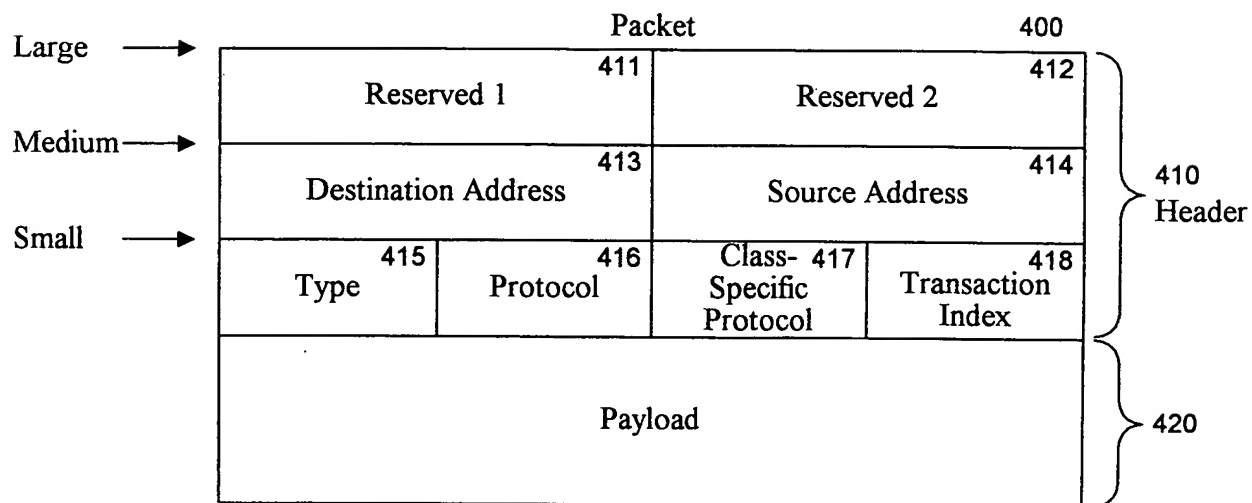


Fig. 4

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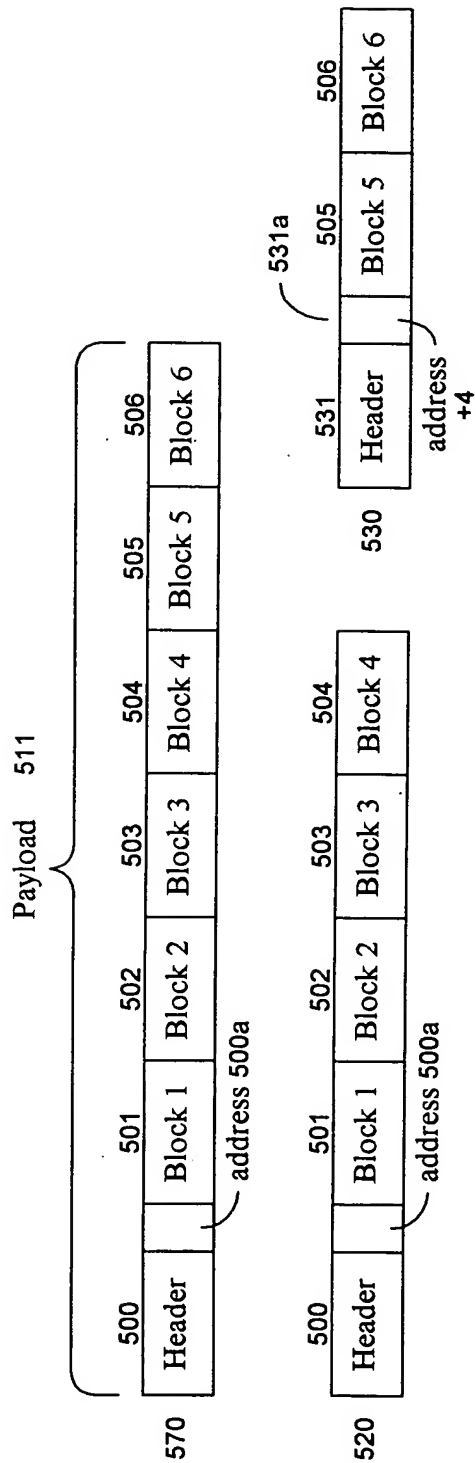


Fig. 5

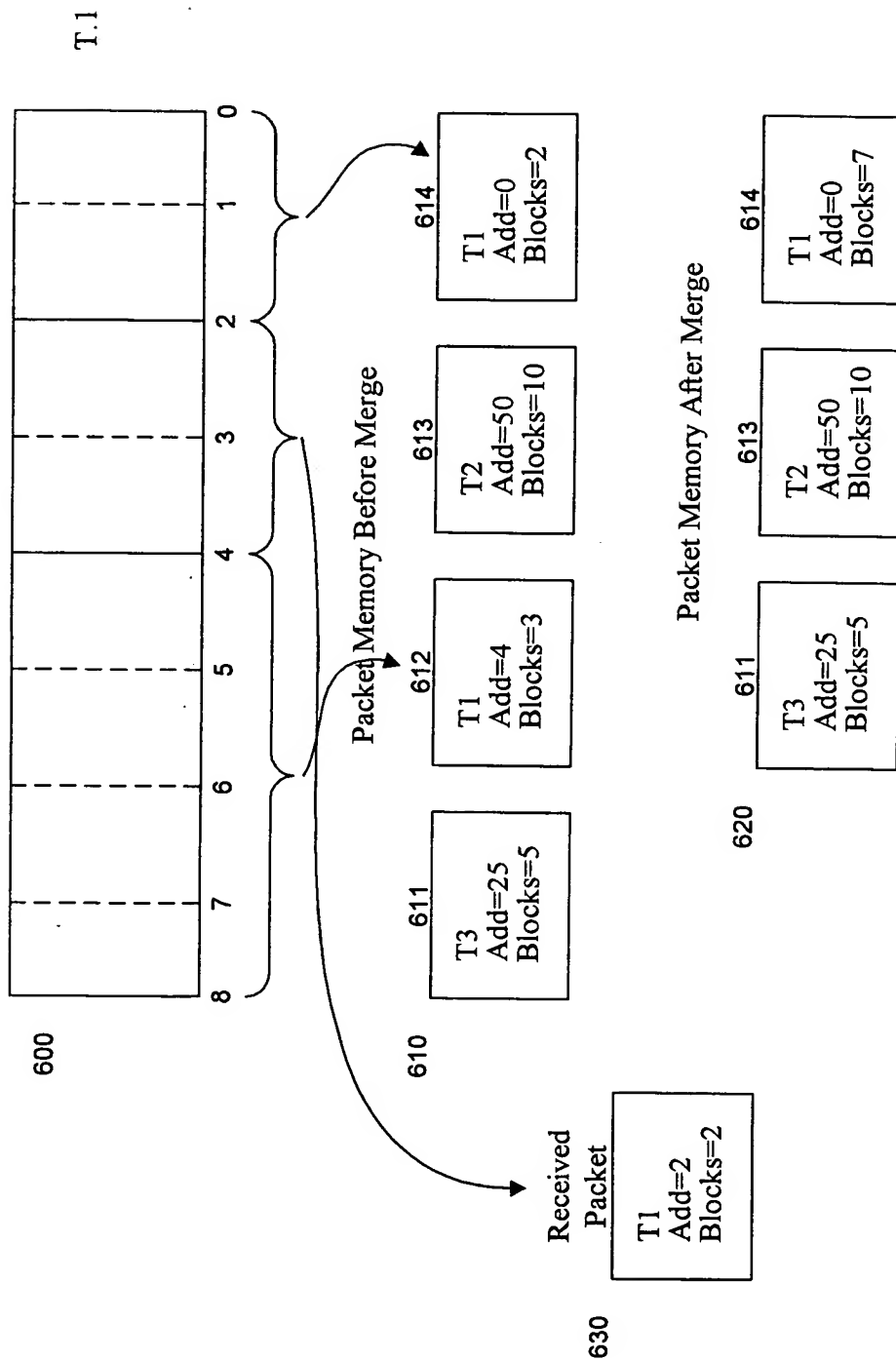


Fig. 6

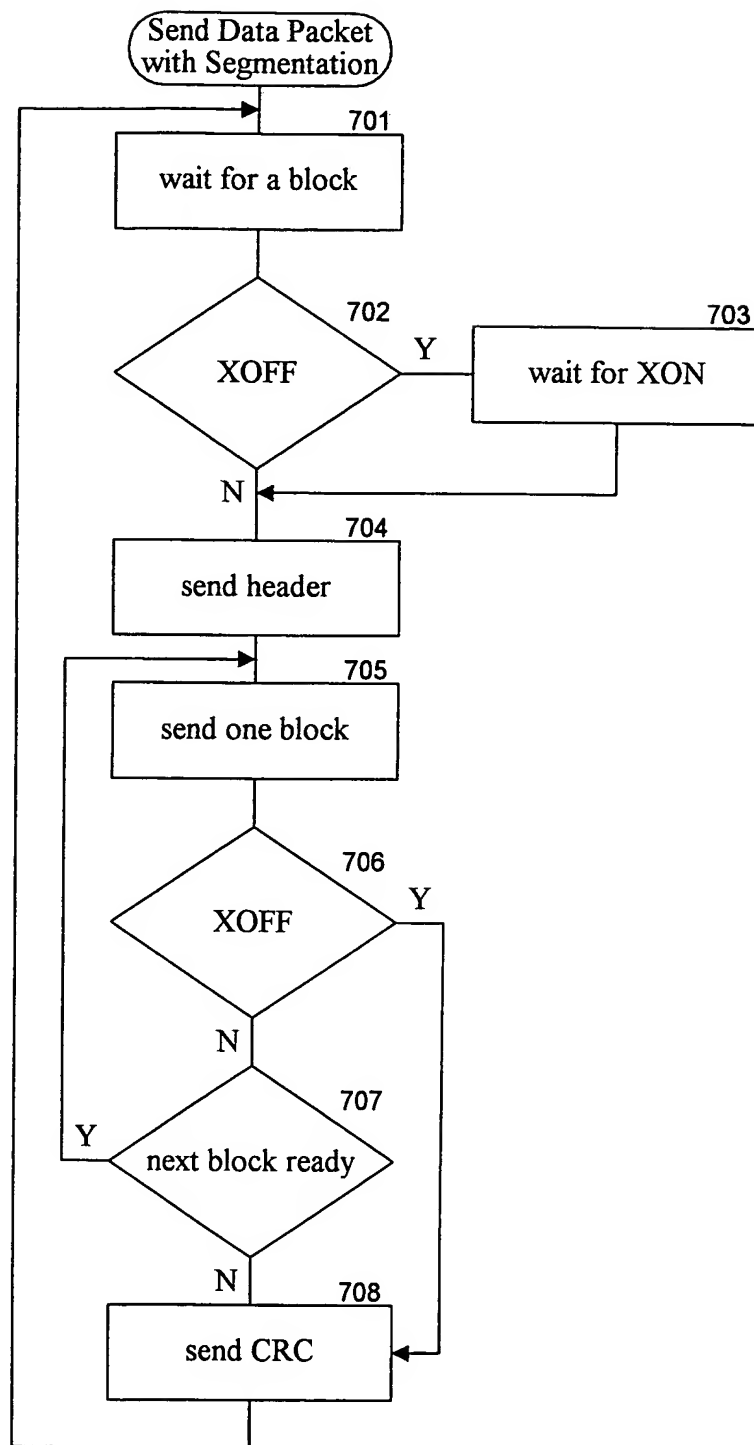


Fig. 7

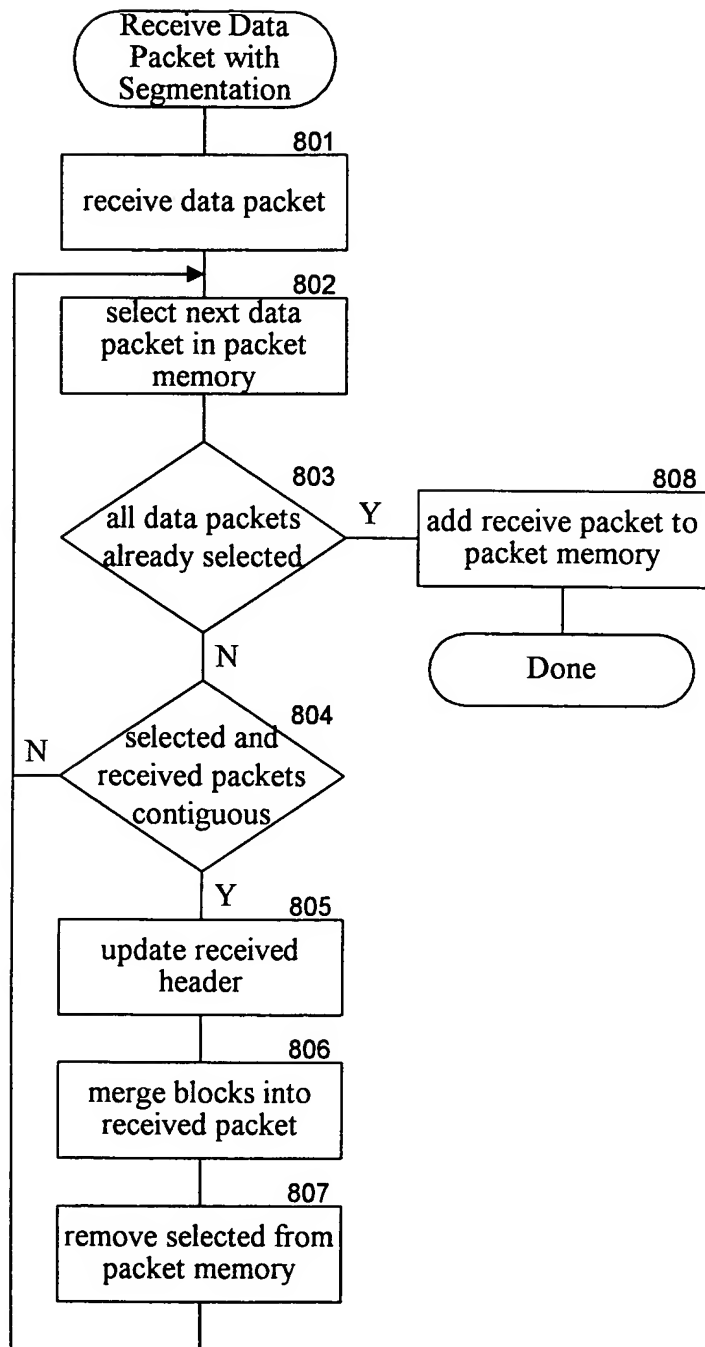
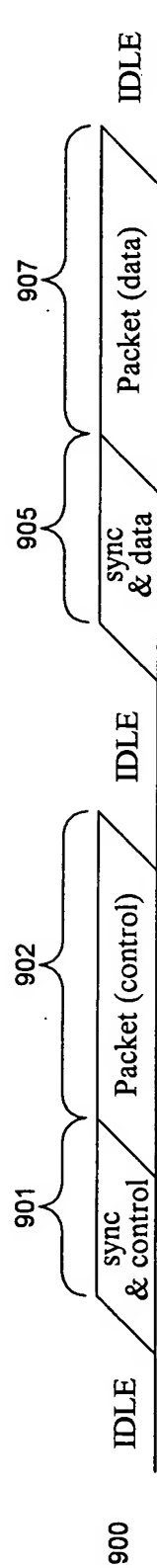


Fig. 8



sync & packet type

Fig. 9A

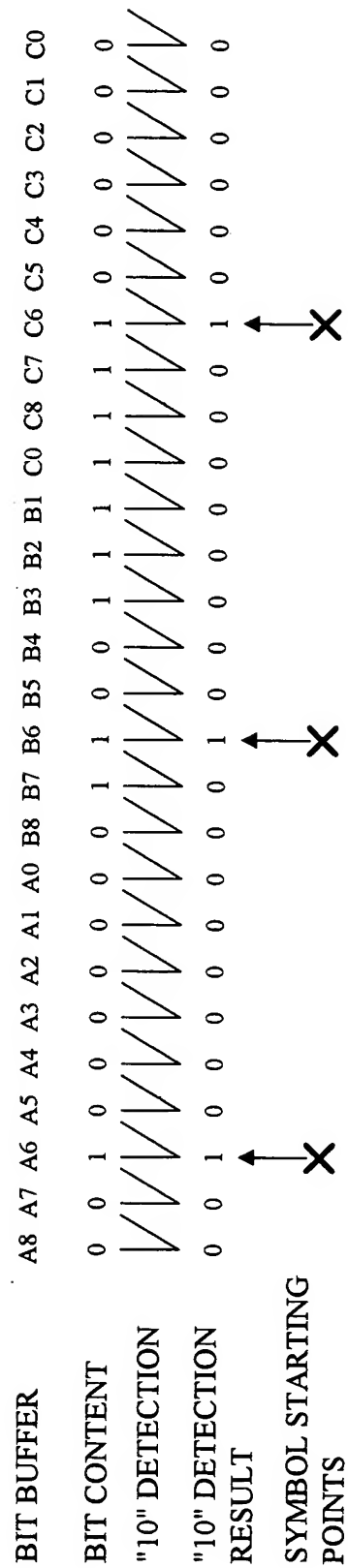


Fig. 9B

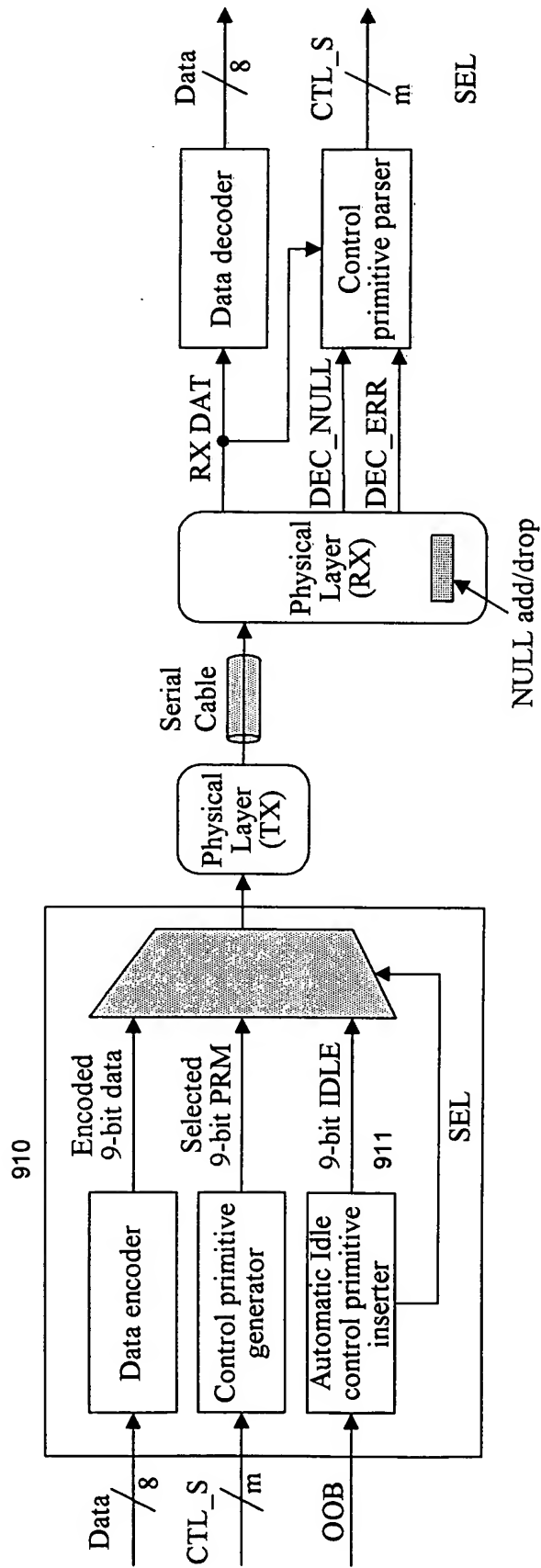


Fig. 9C

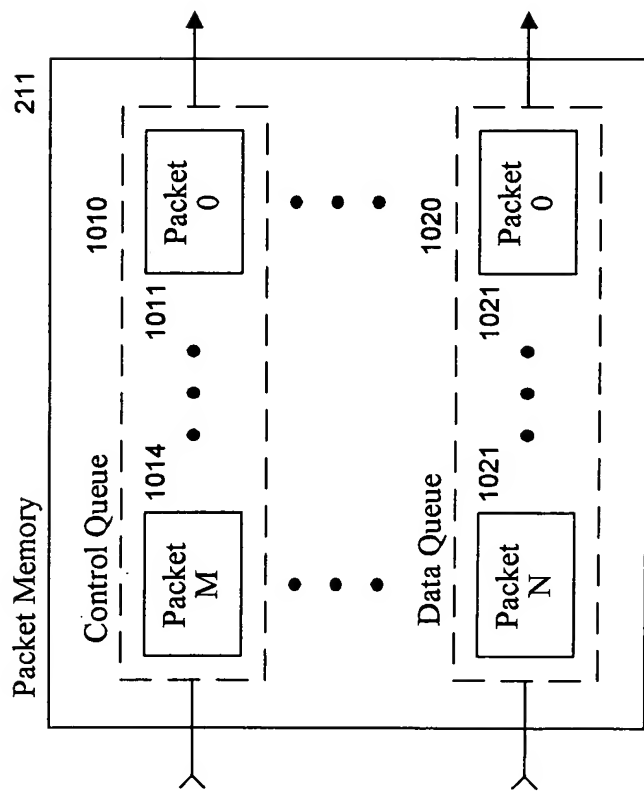


Fig. 10

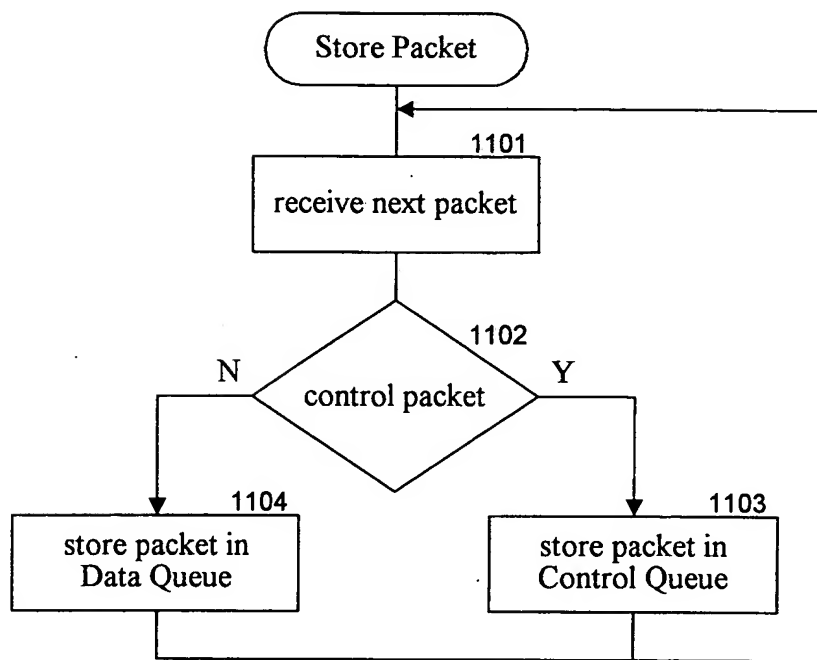


Fig. 11

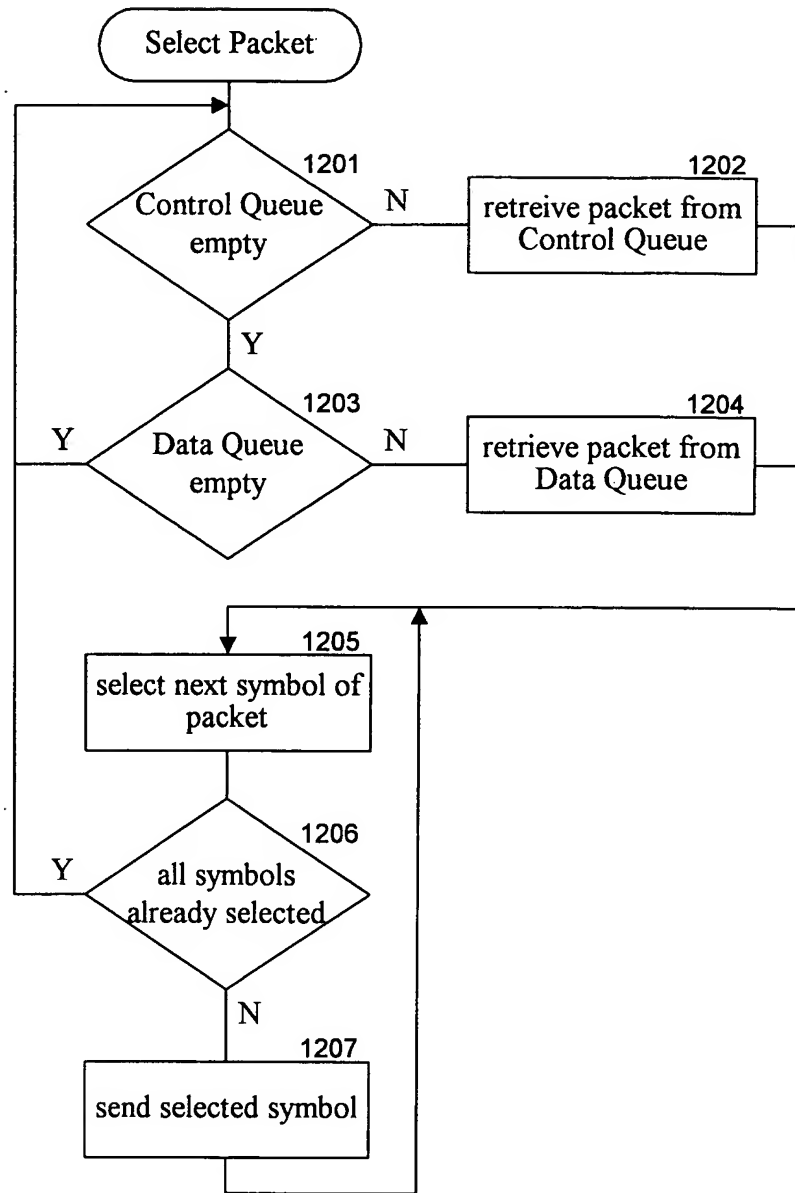


Fig. 12

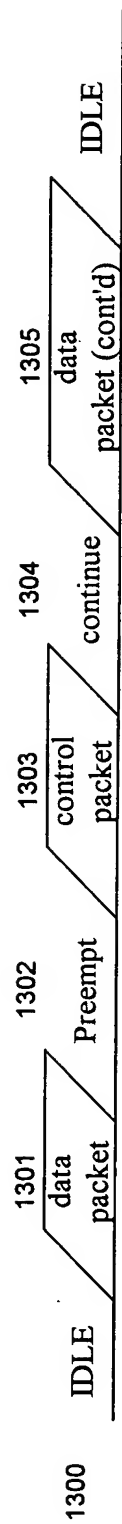


Fig. 13

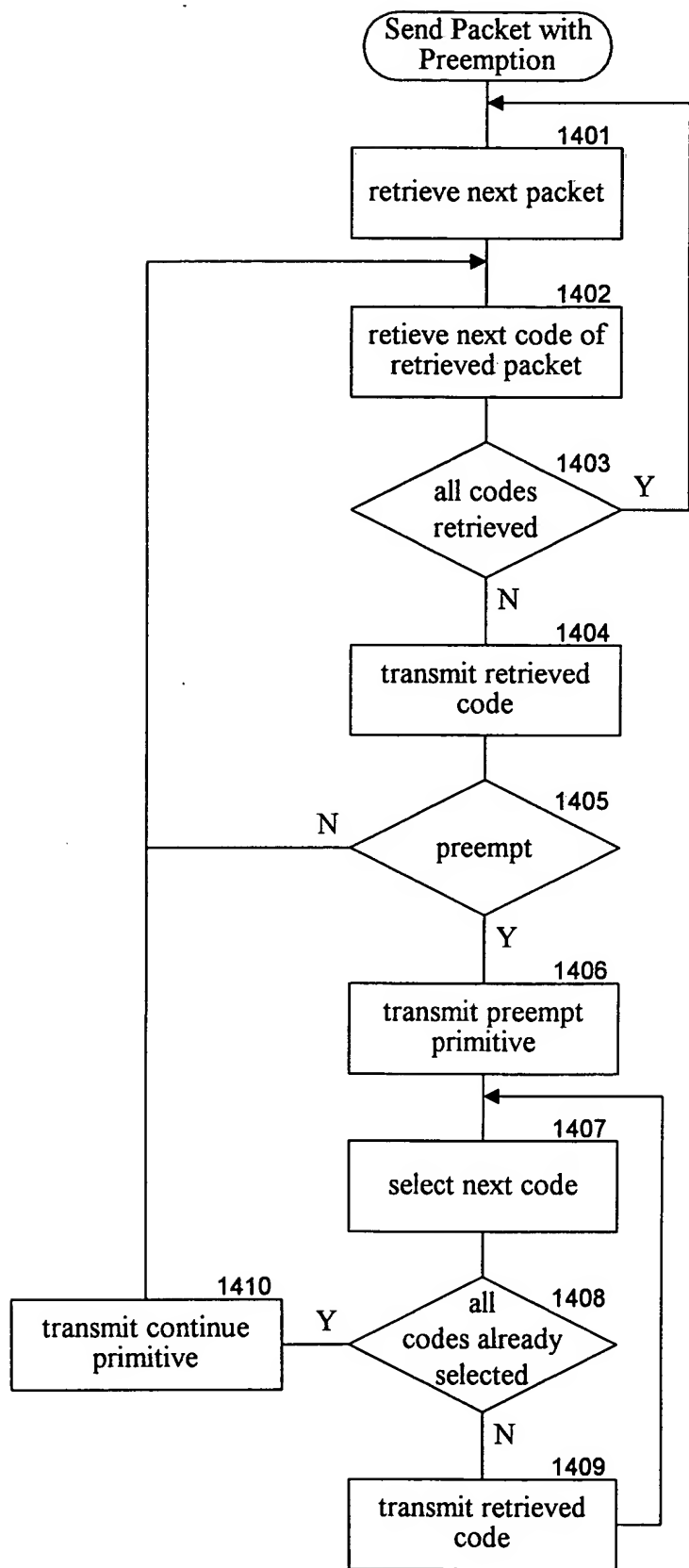


Fig. 14

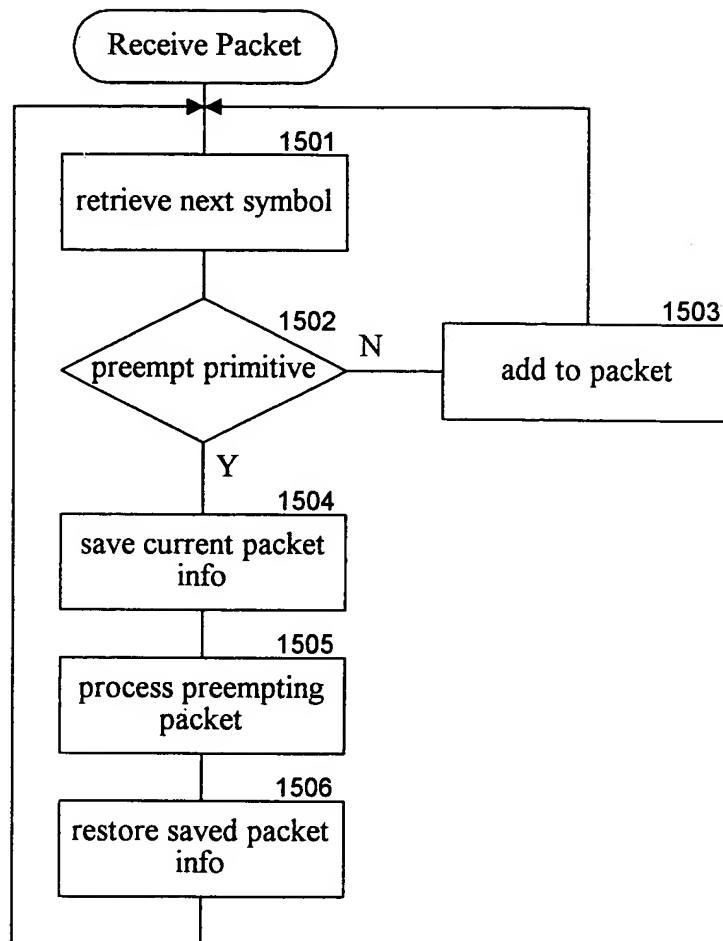


Fig. 15

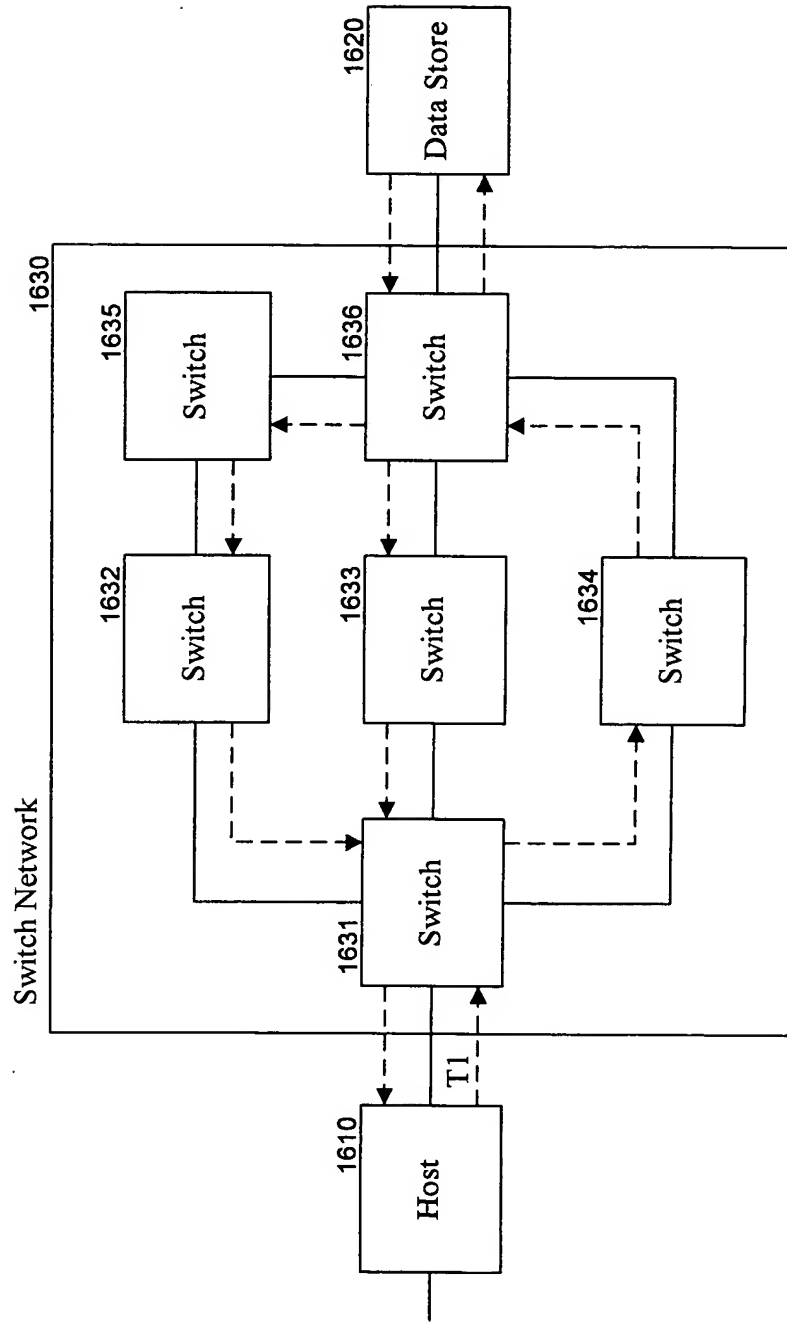


Fig. 16

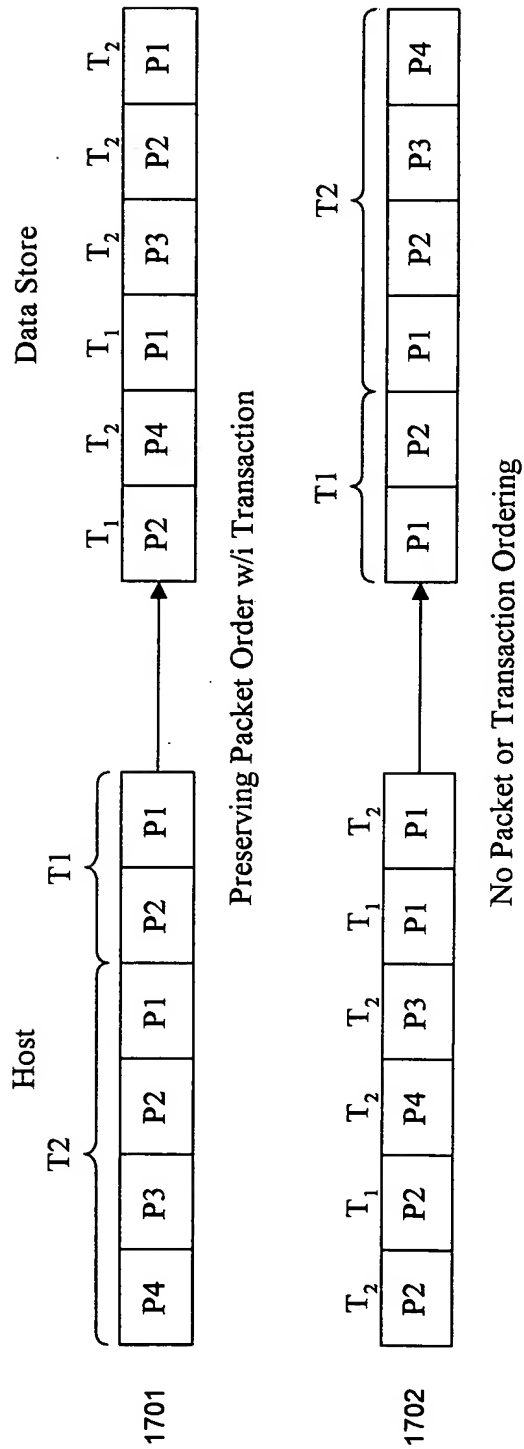


Fig. 17

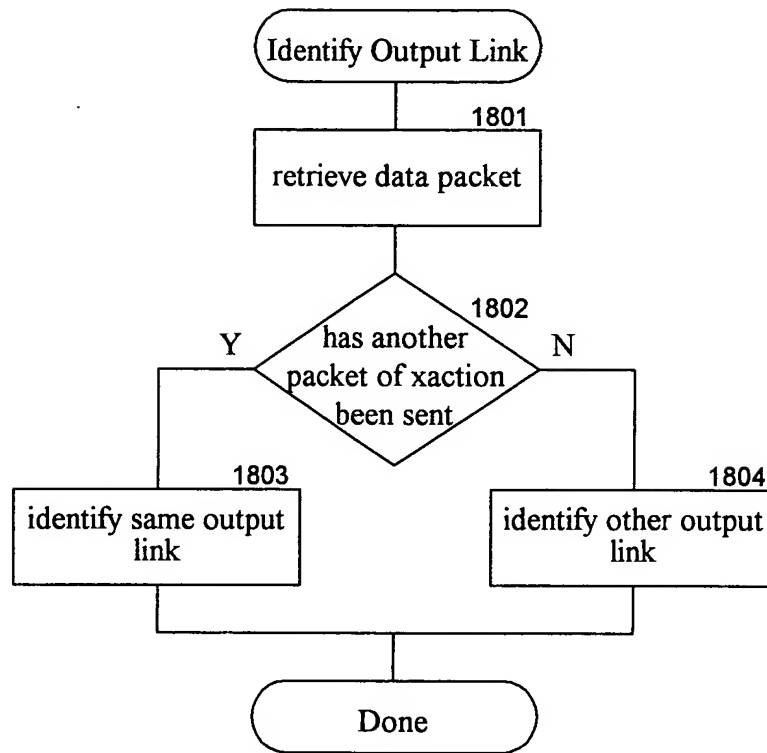


Fig. 18

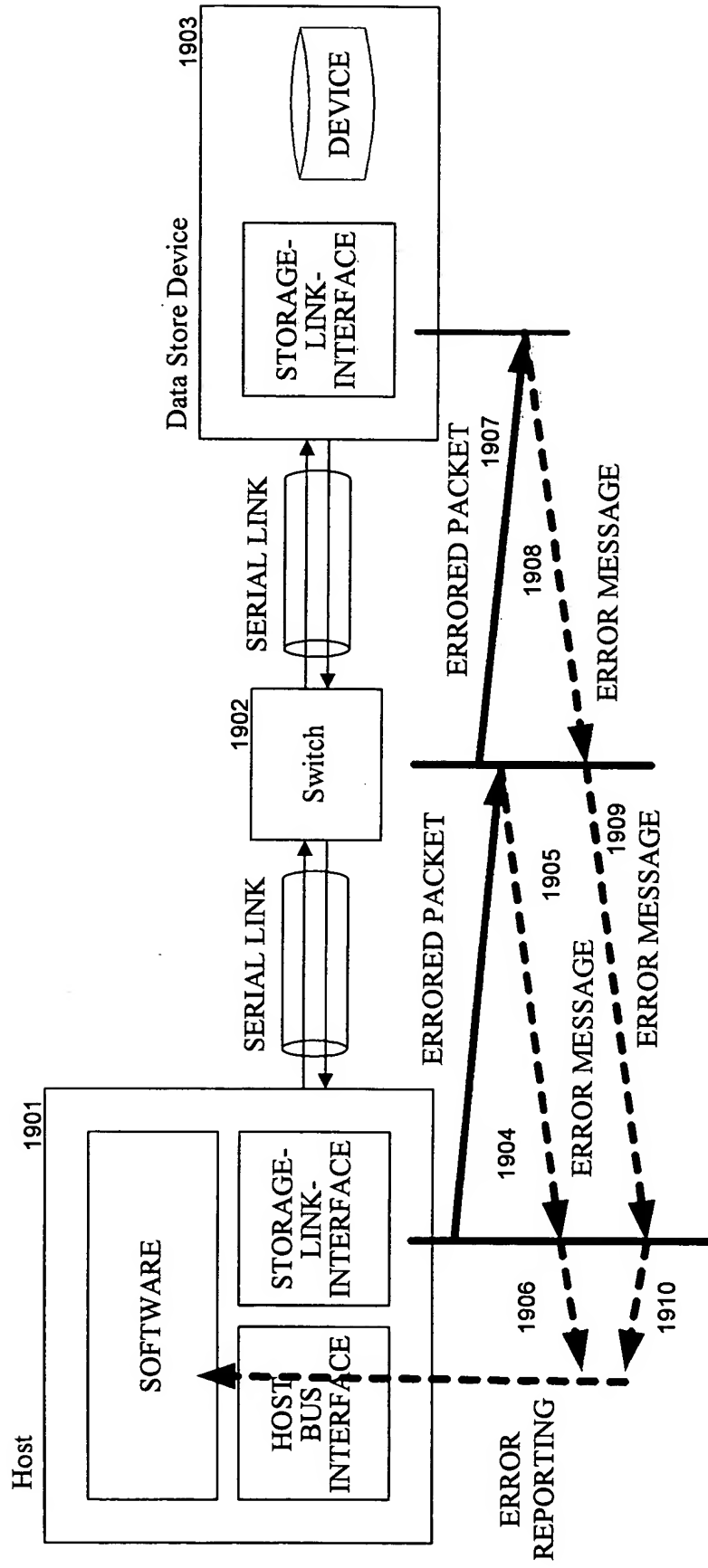


Fig. 19A

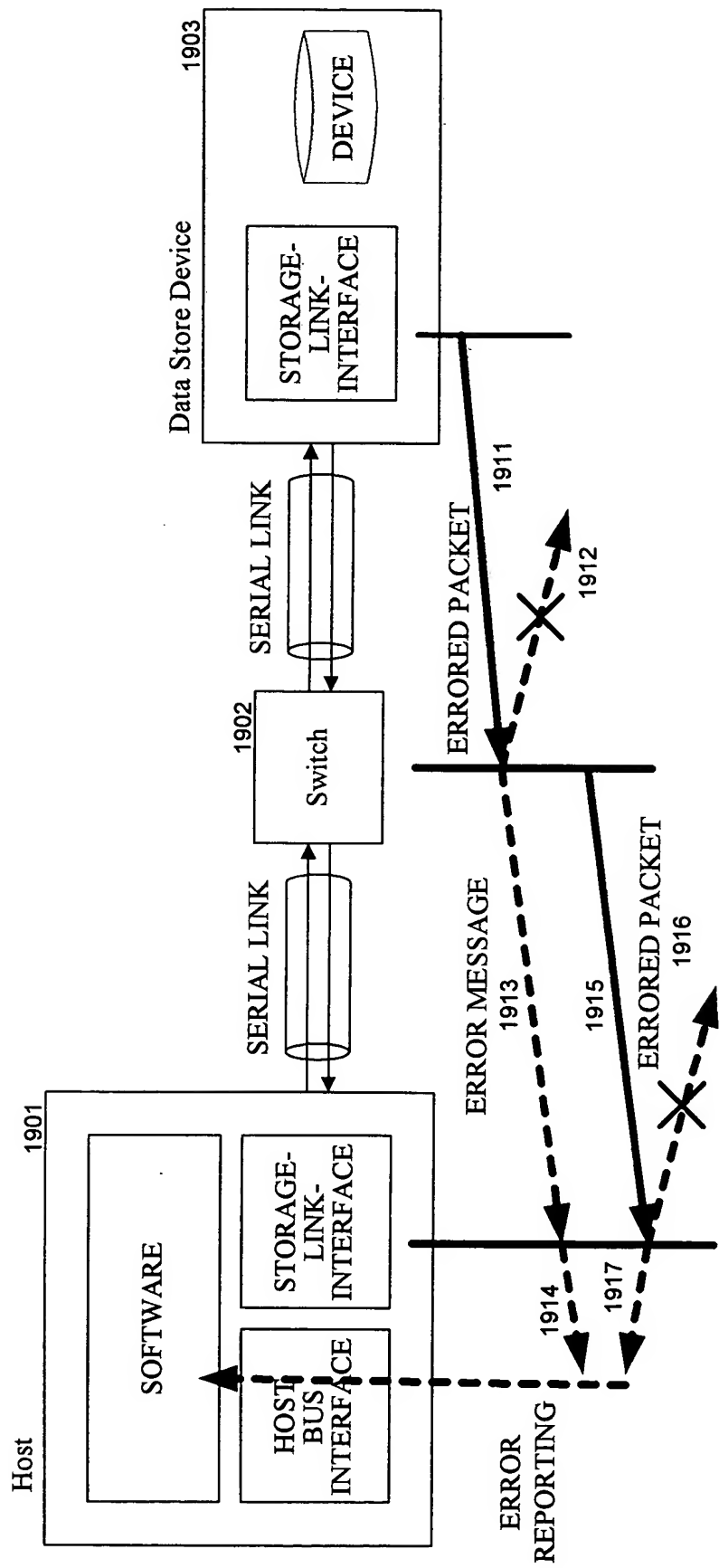


Fig. 19B

2007-09-26 10:04:52

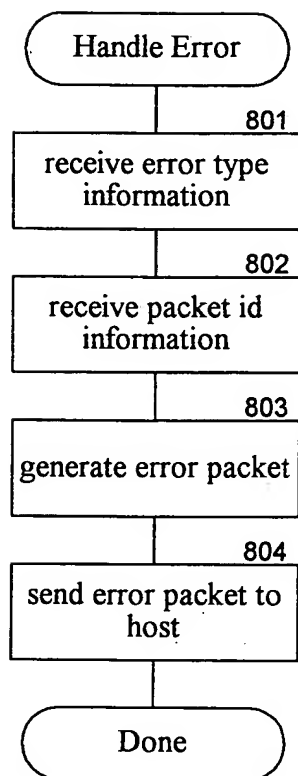


Fig. 19C

8b code	9 bit symbol
0000 0000	101010101
0000 0001	101010100
0000 0010	101010111
...	
0101 0101	001010101
...	
0111 0110	001110110
0111 0111	100100010
...	
1111 1111	110101010

Fig. 20

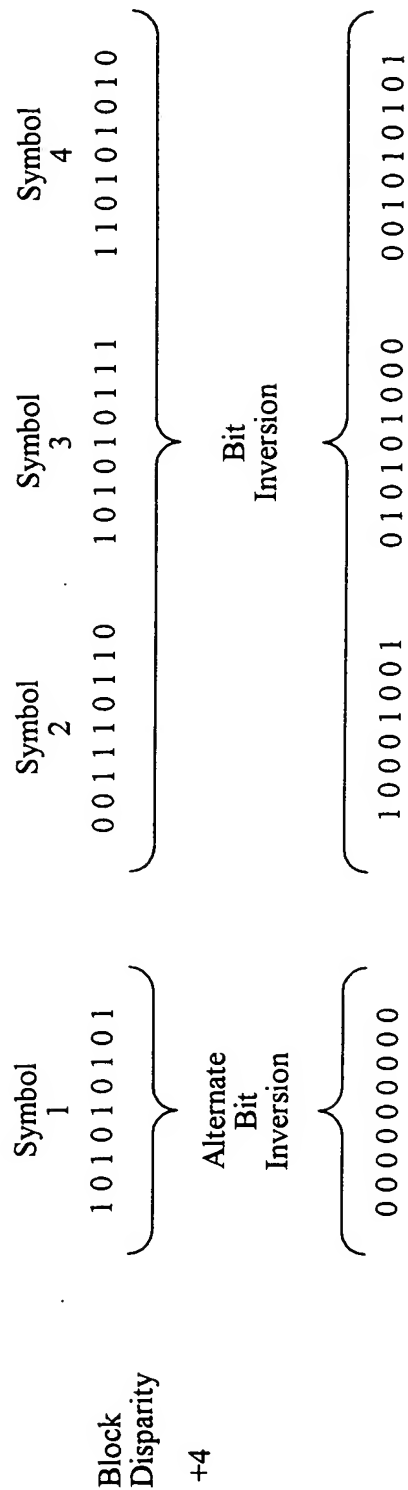


Fig. 21A

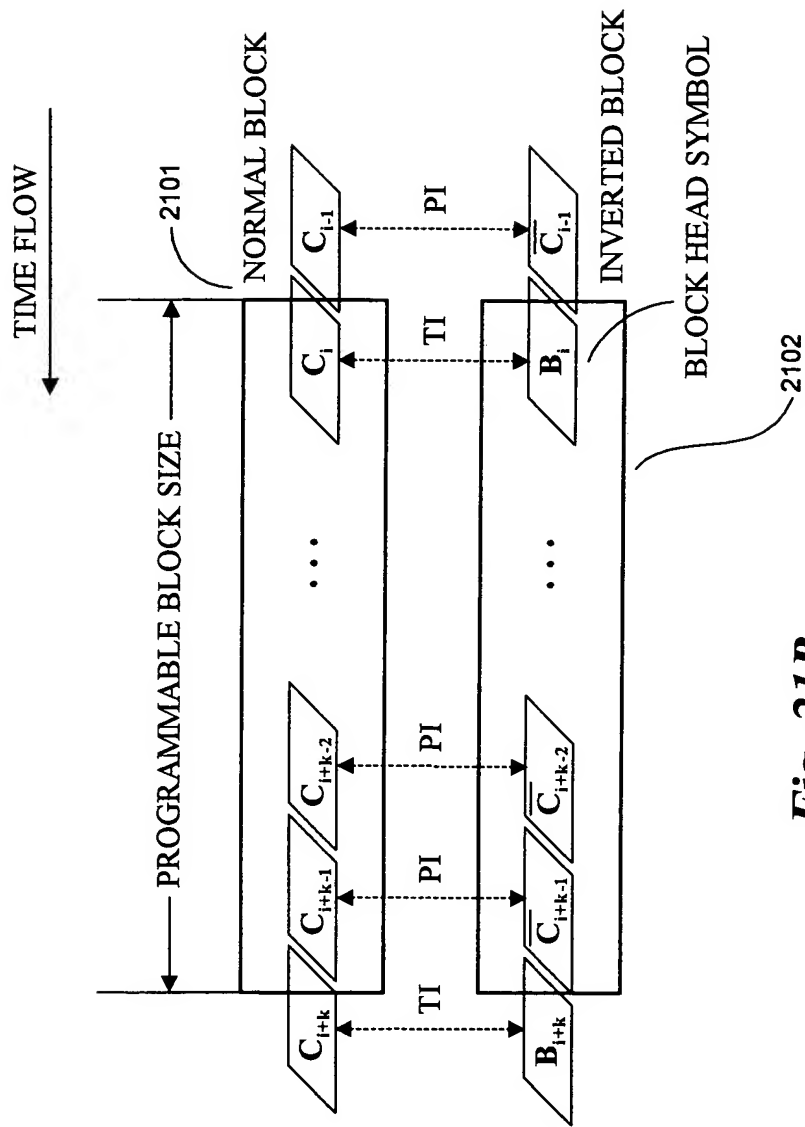


Fig. 21B

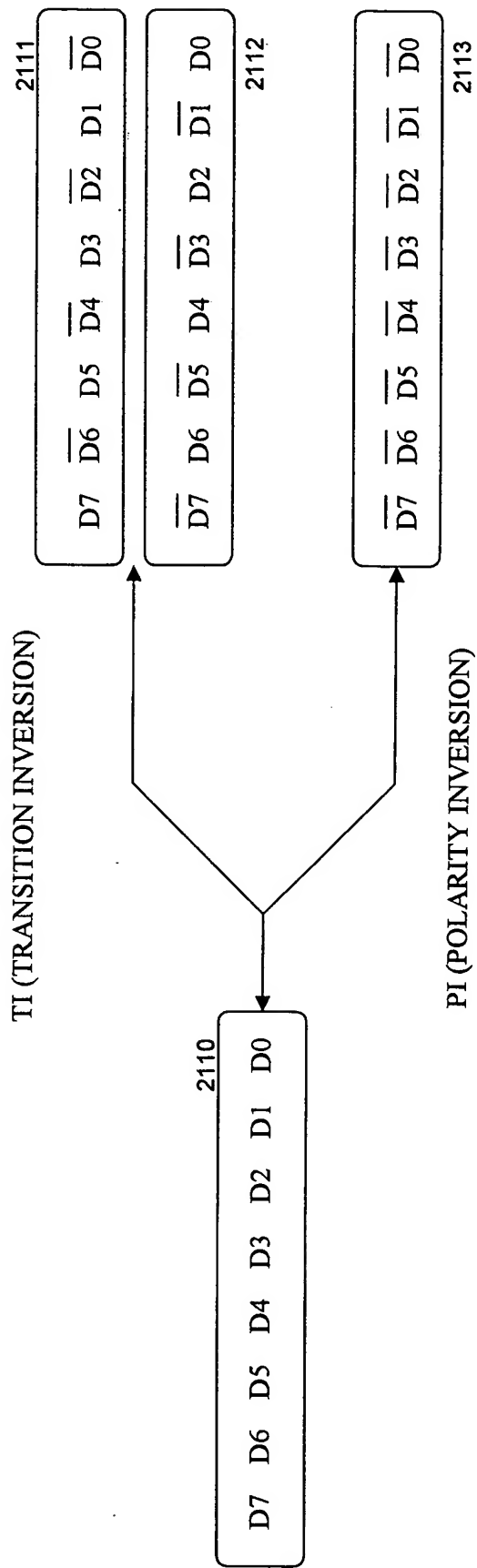
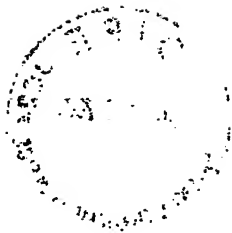


Fig. 21C

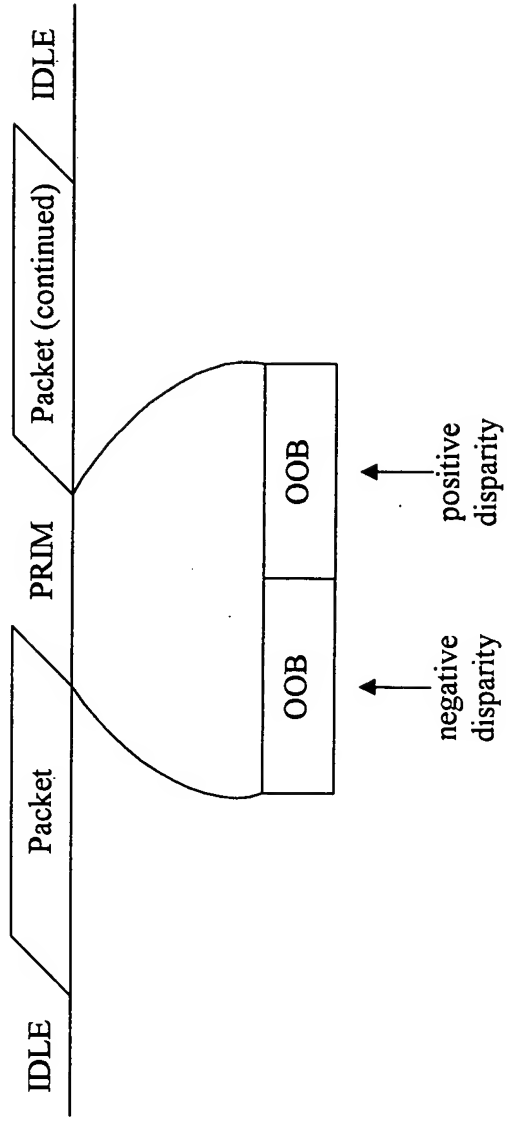


Fig. 22

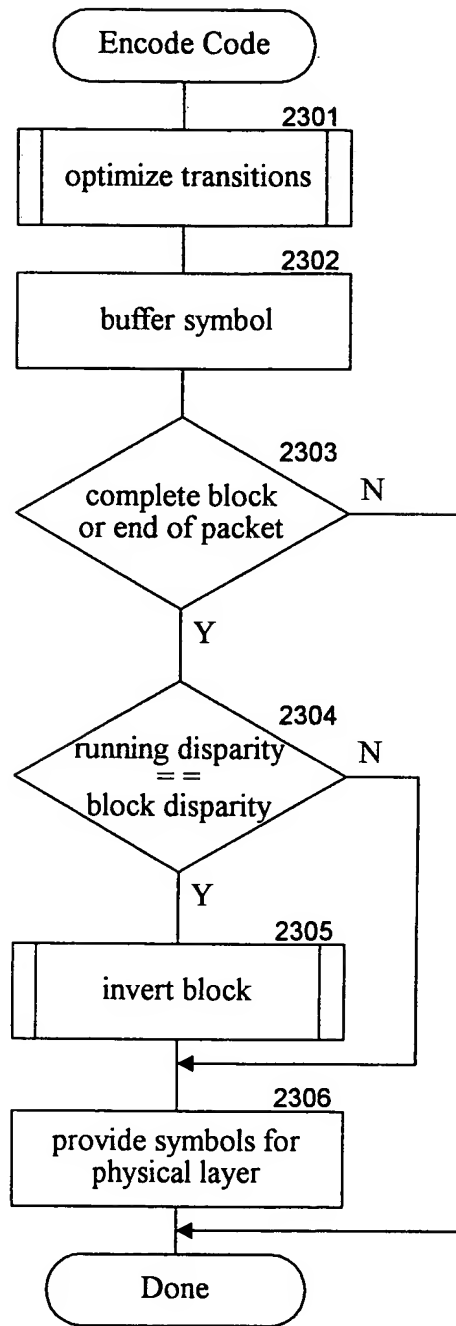


Fig. 23

201790" 45254007

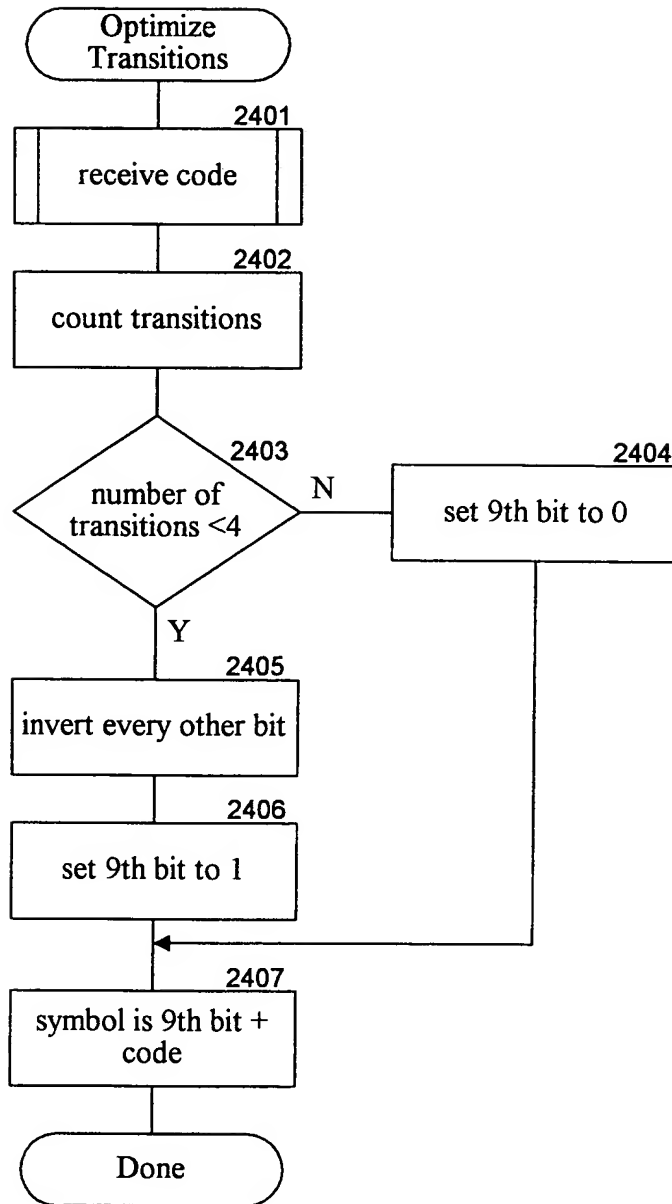


Fig. 24

200790-061002

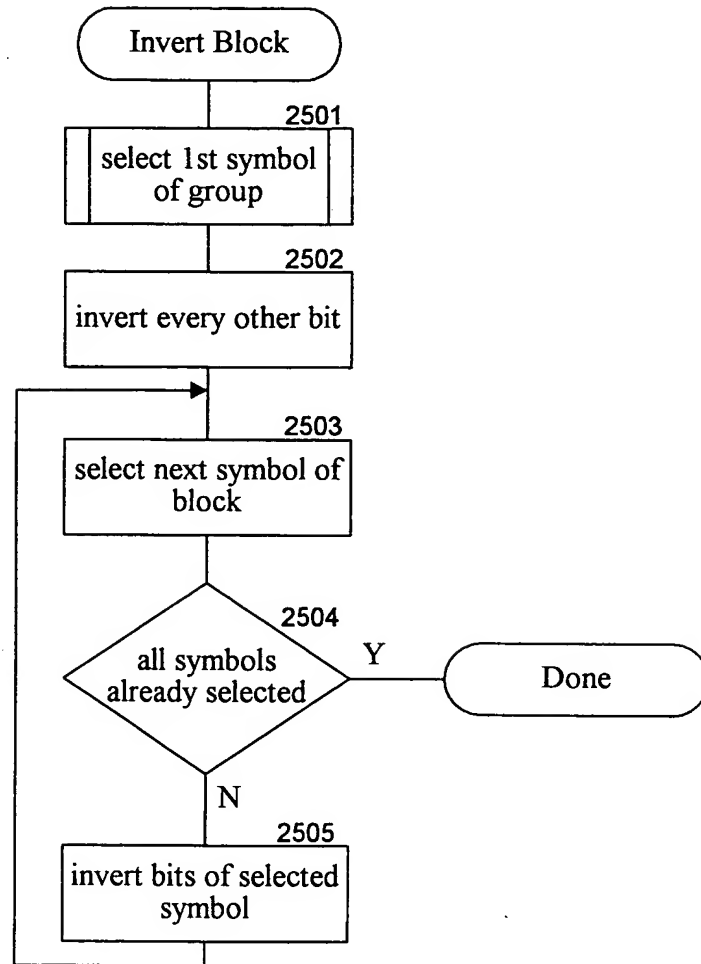


Fig. 25

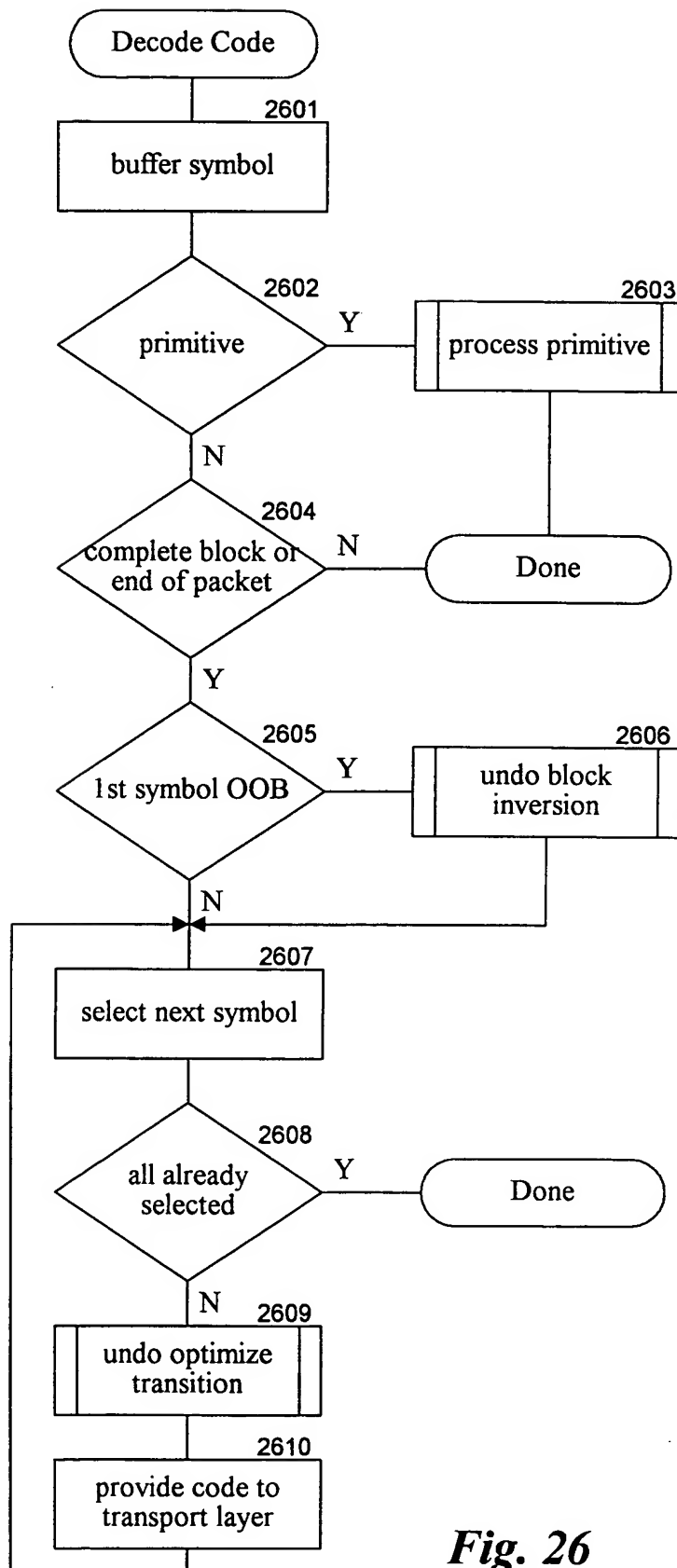


Fig. 26

2007-09-26 10:45:27

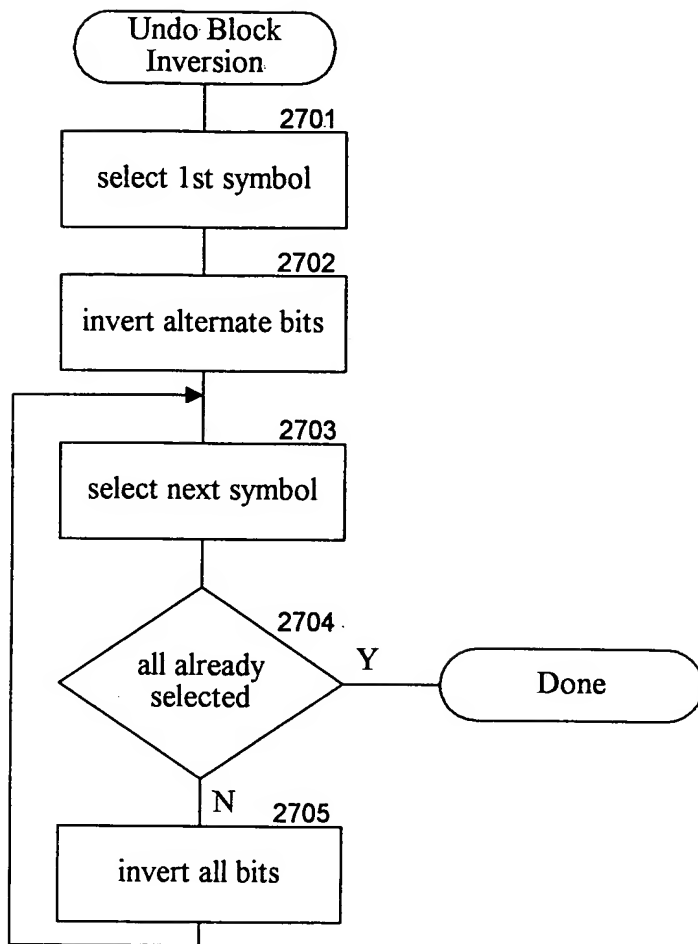


Fig. 27

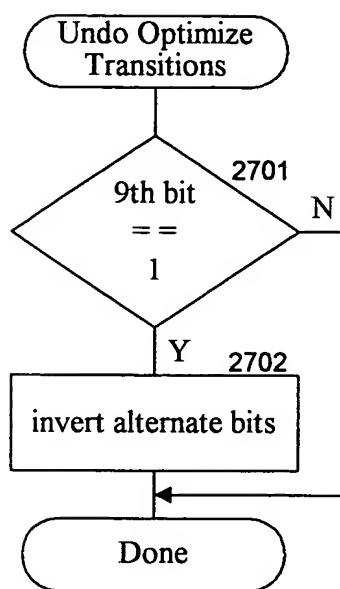


Fig. 28

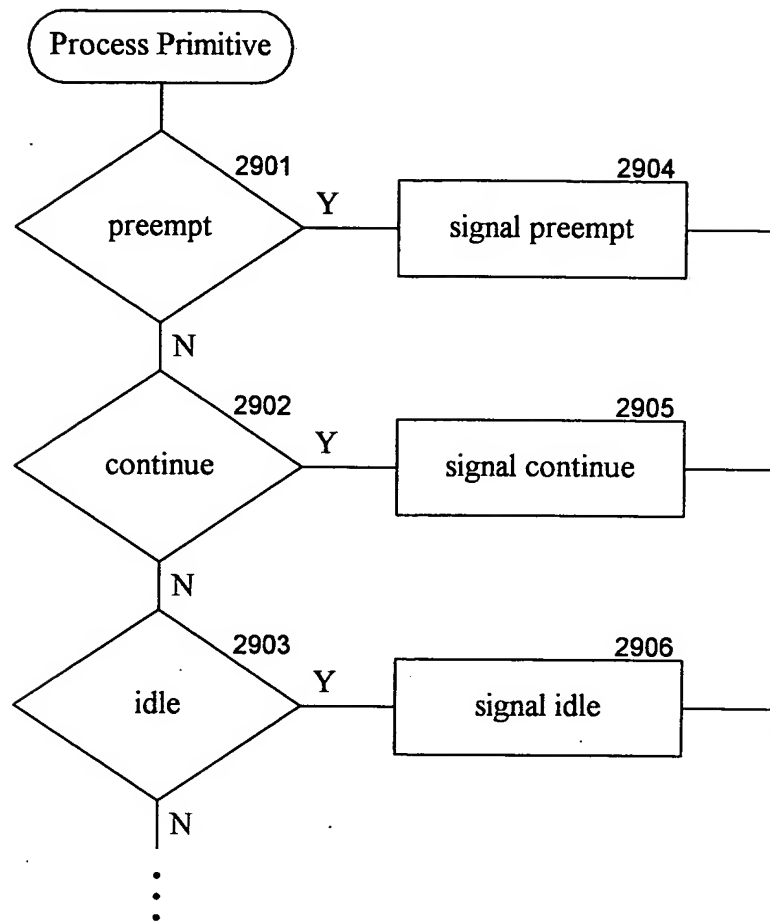


Fig. 29

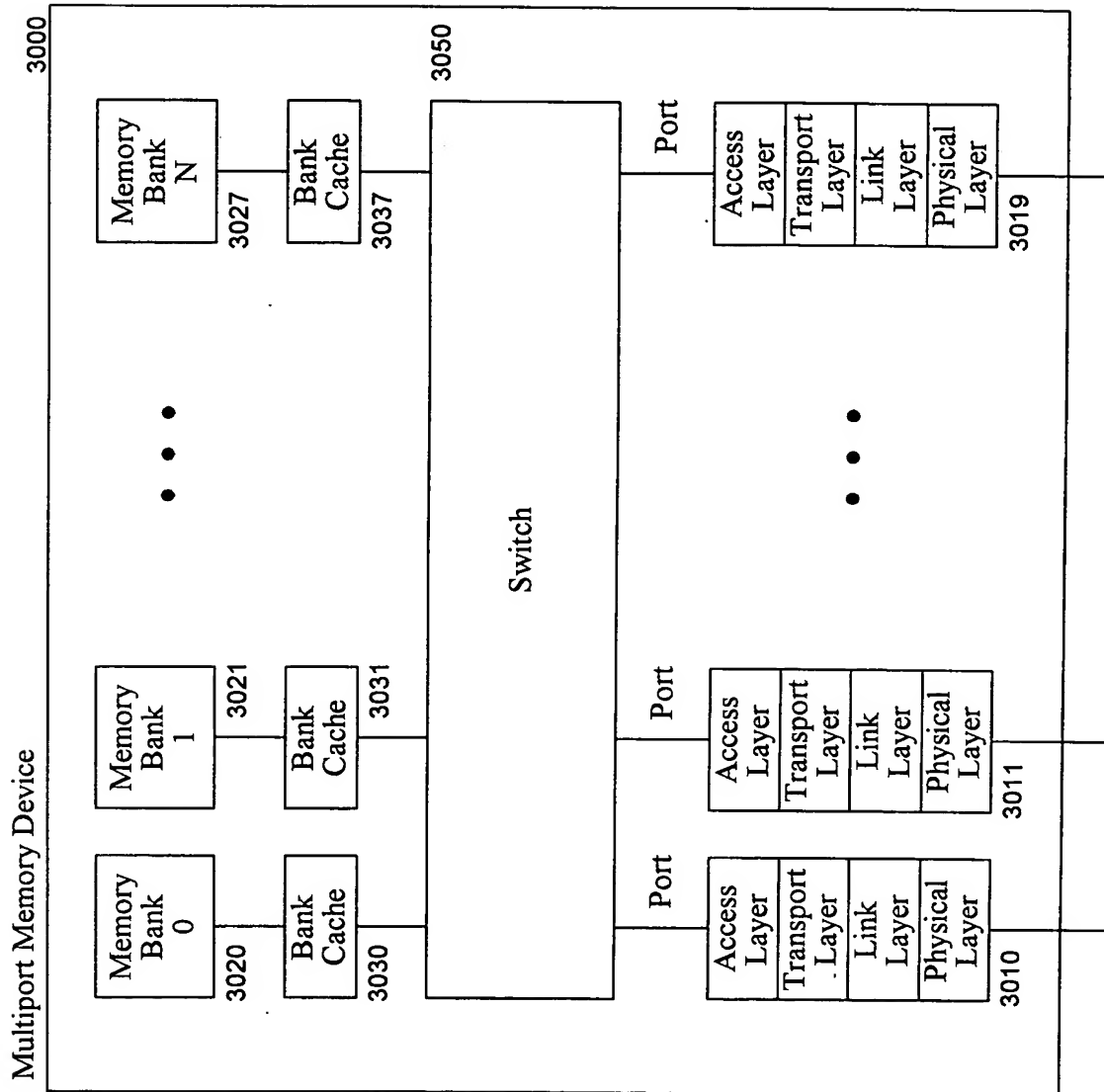


Fig. 30

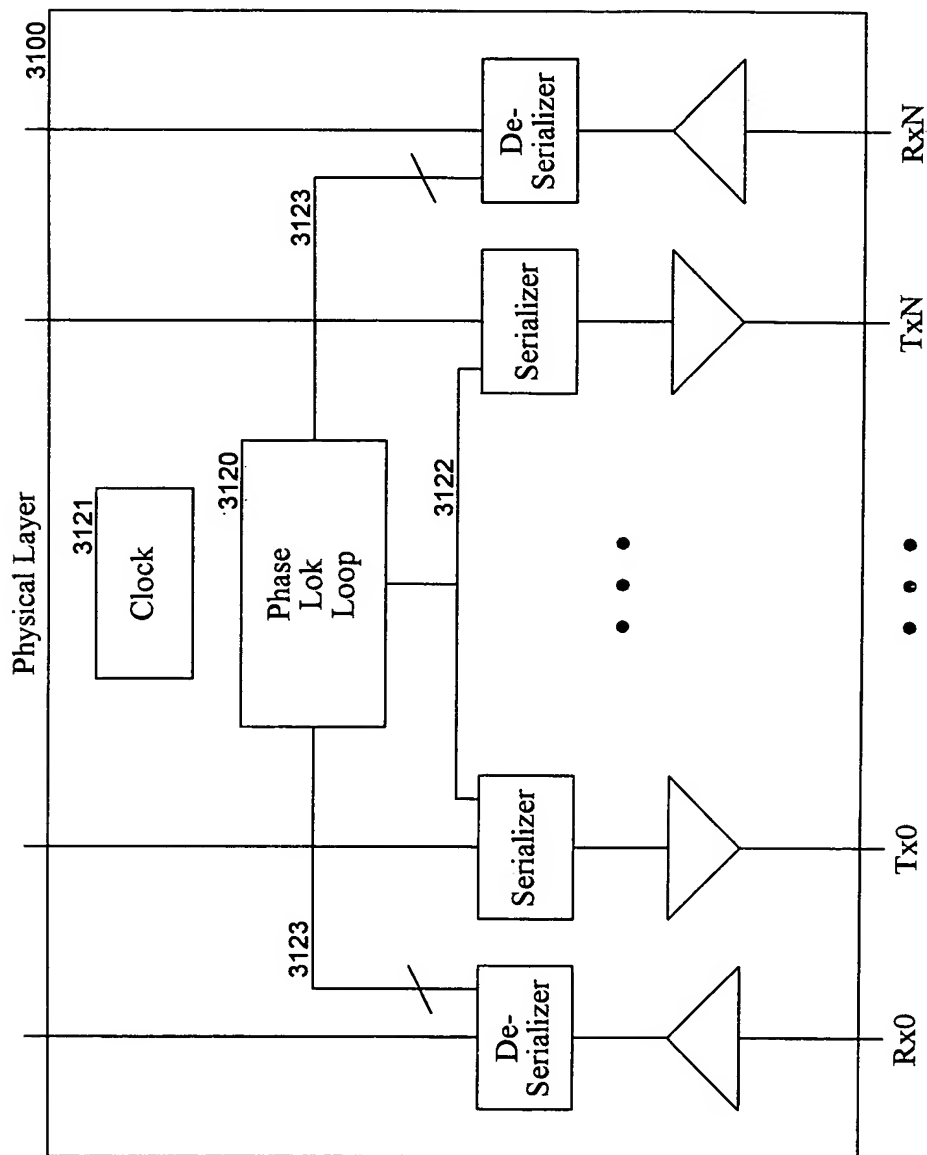


Fig. 31

Input Queue 3201				Output Queue 3202		
Port	R/W	Address	Data	Valid	Port	Data
3	R	1000		1	3	11...0
4	W	4000	10...1	0		
3	W	1000	111...0	0		
3	R	2000		1	3	101...1
	:	:			:	:

Fig. 32

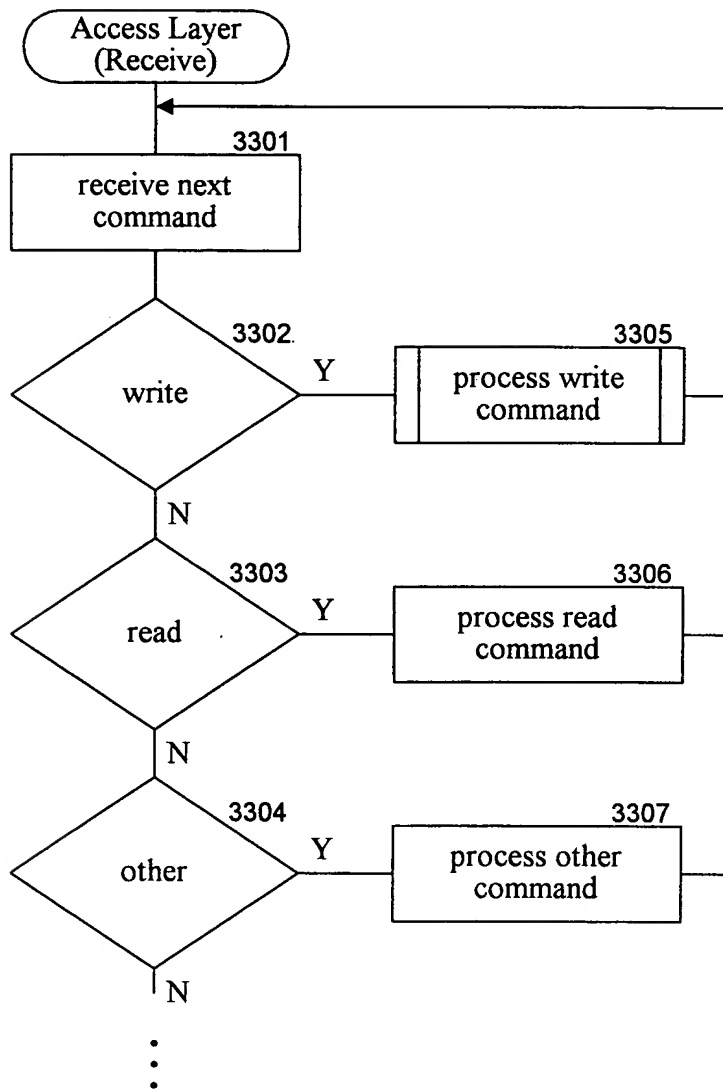


Fig. 33

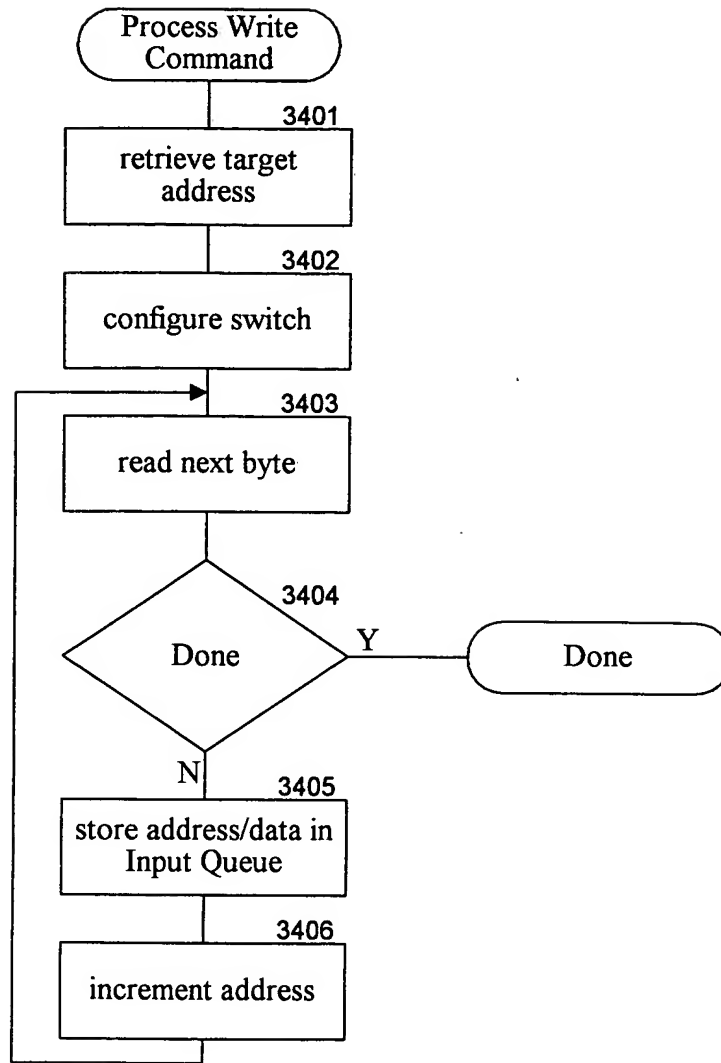


Fig. 34

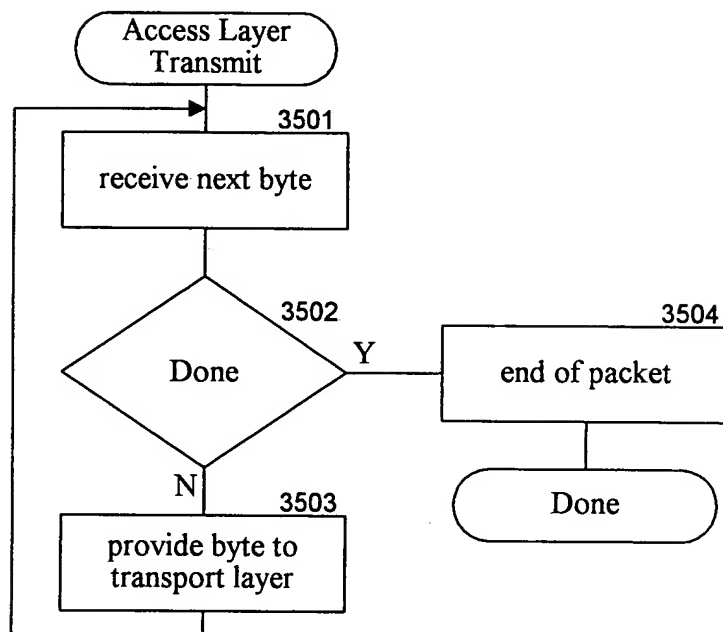


Fig. 35

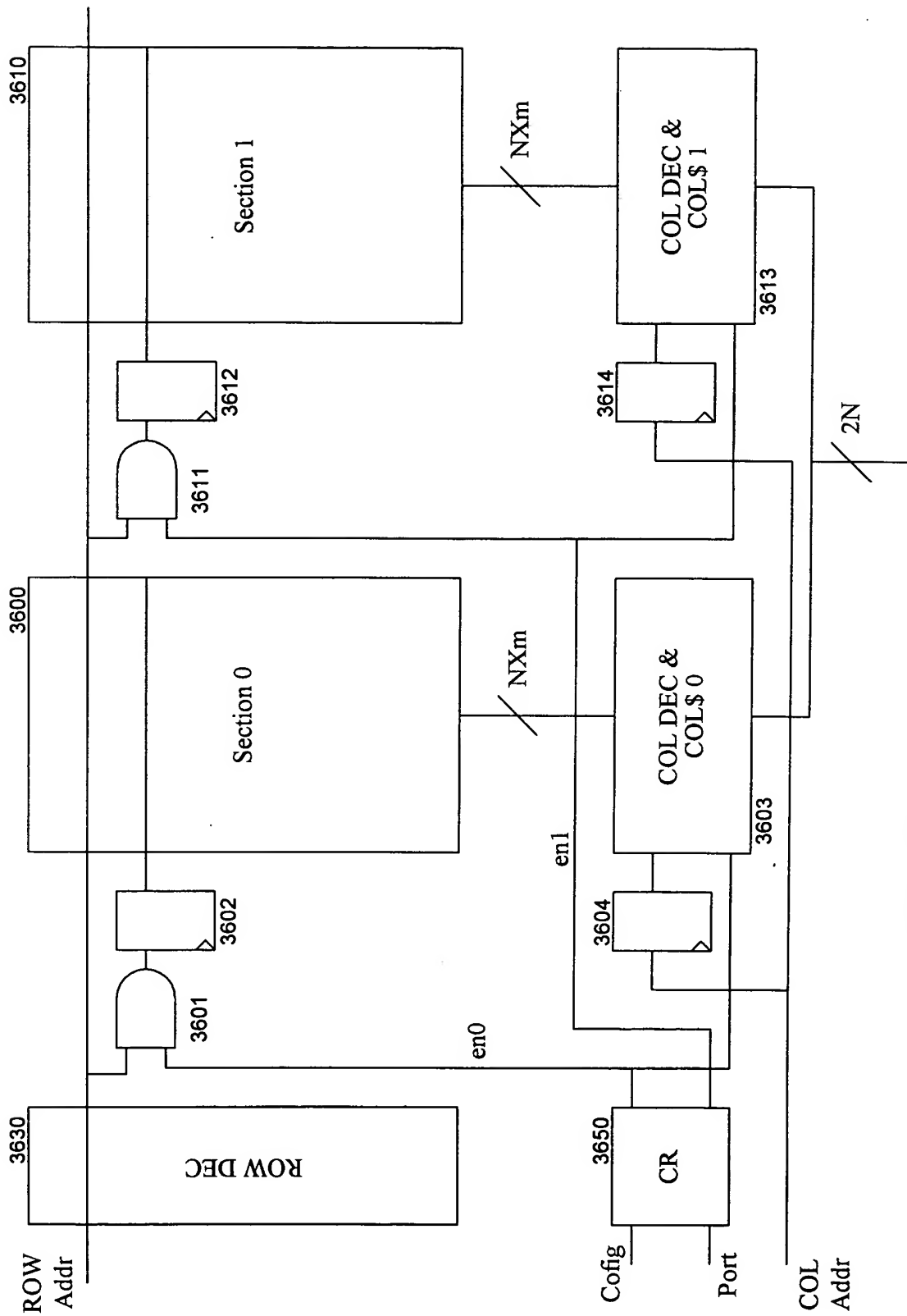


Fig. 36

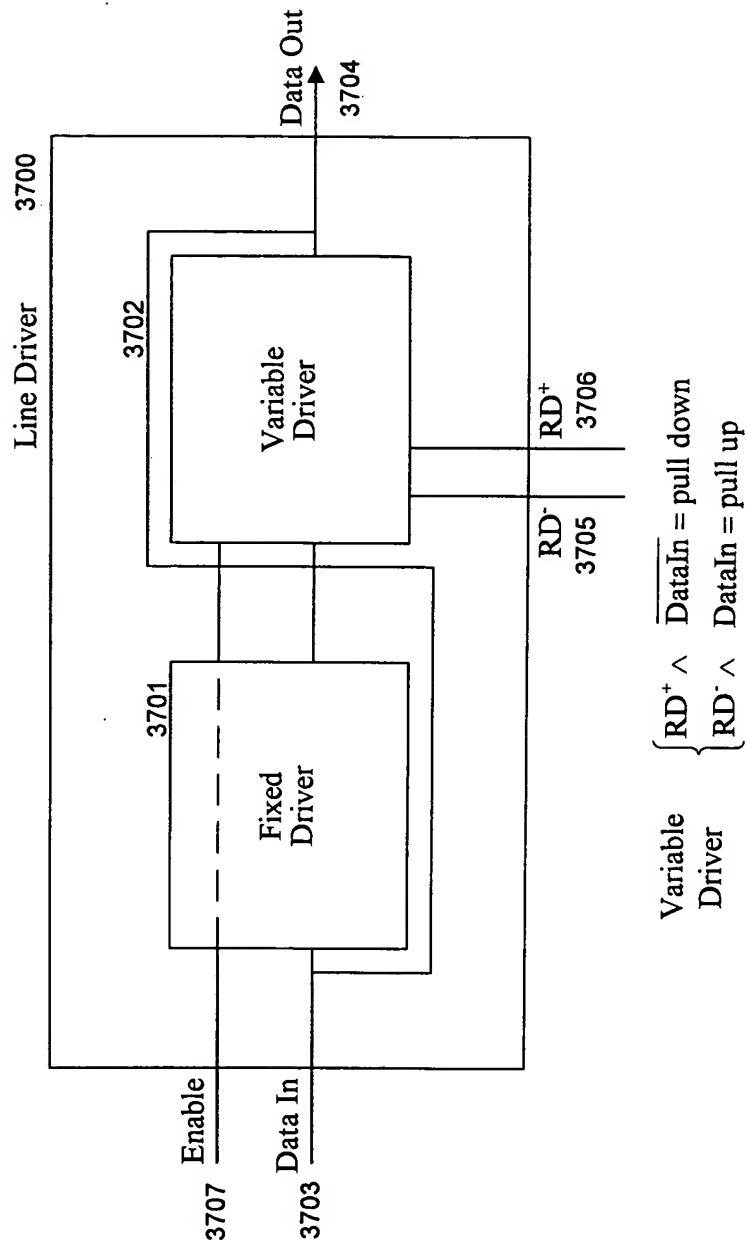


Fig. 37A

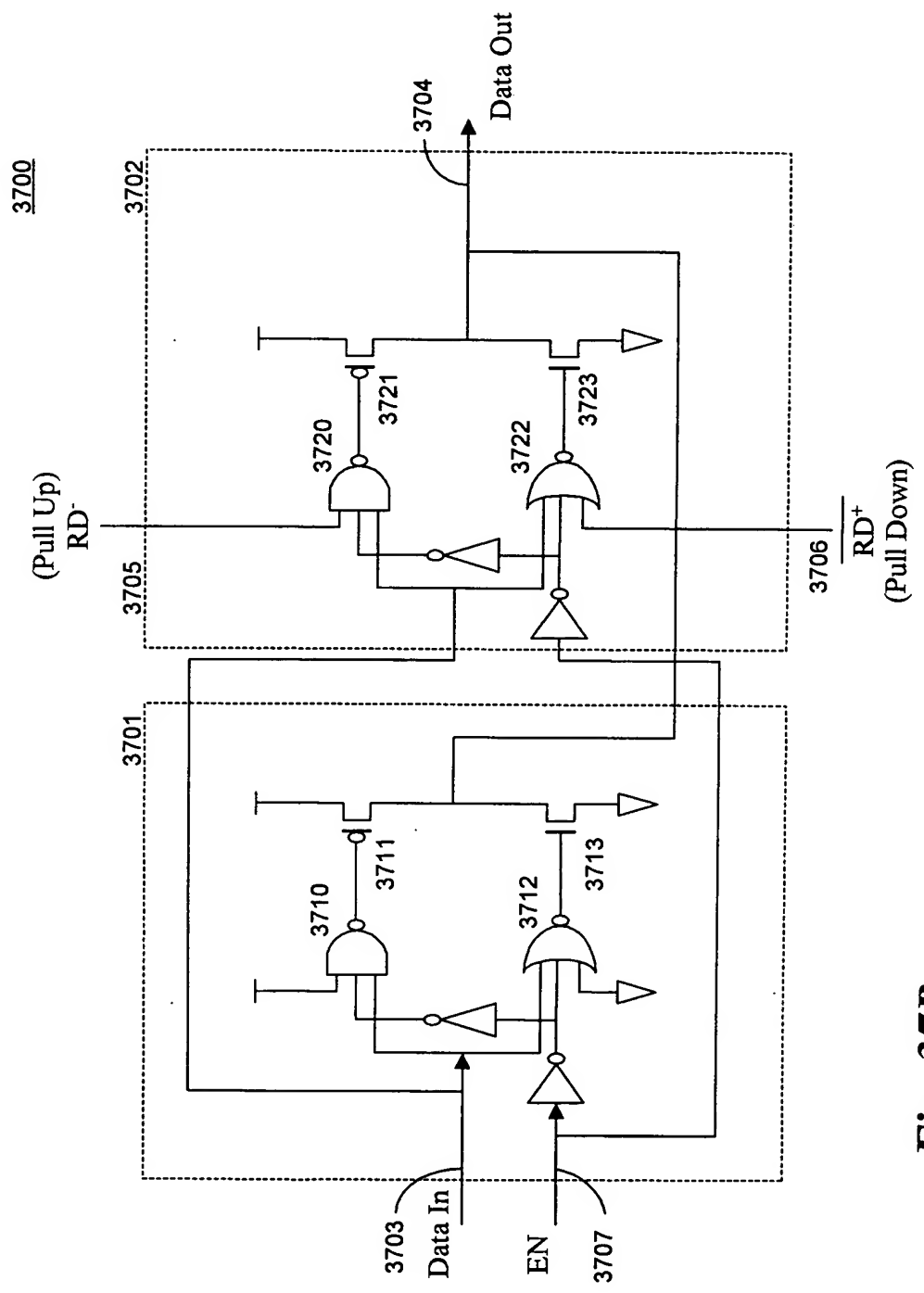


Fig. 37B

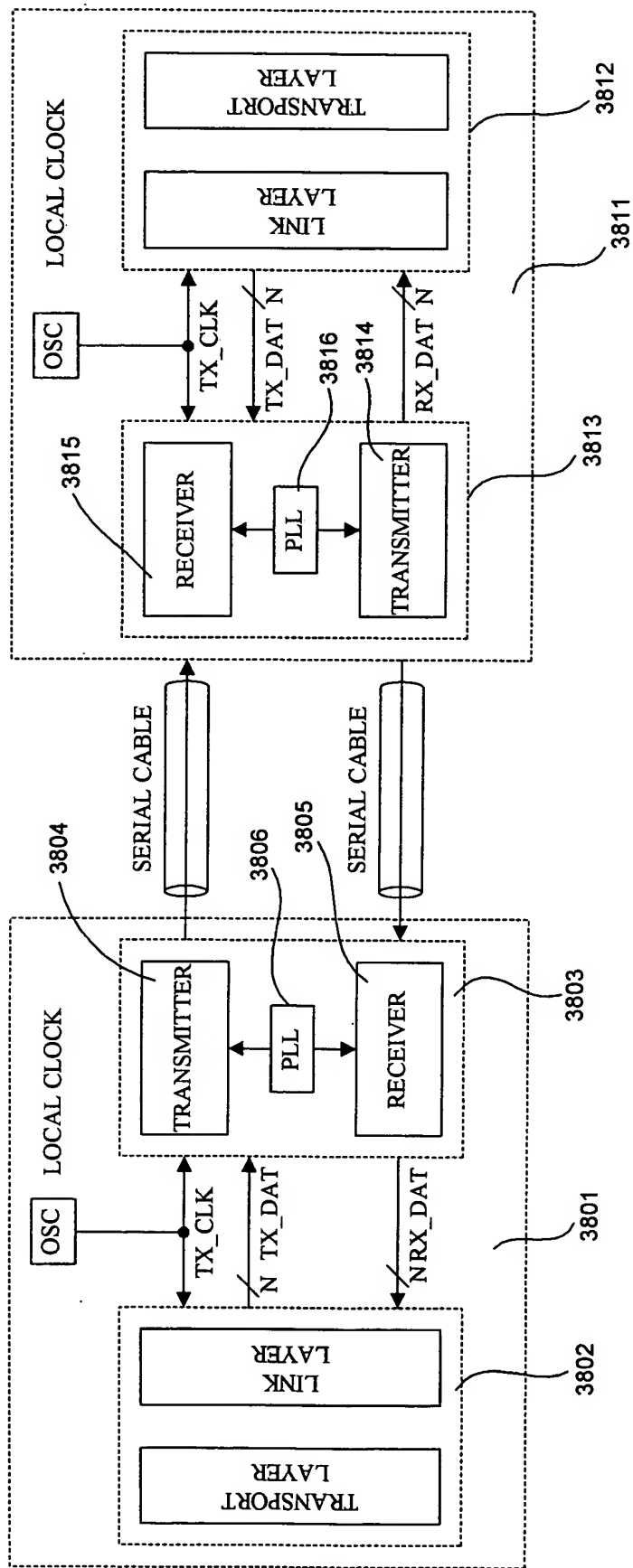


Fig. 38A

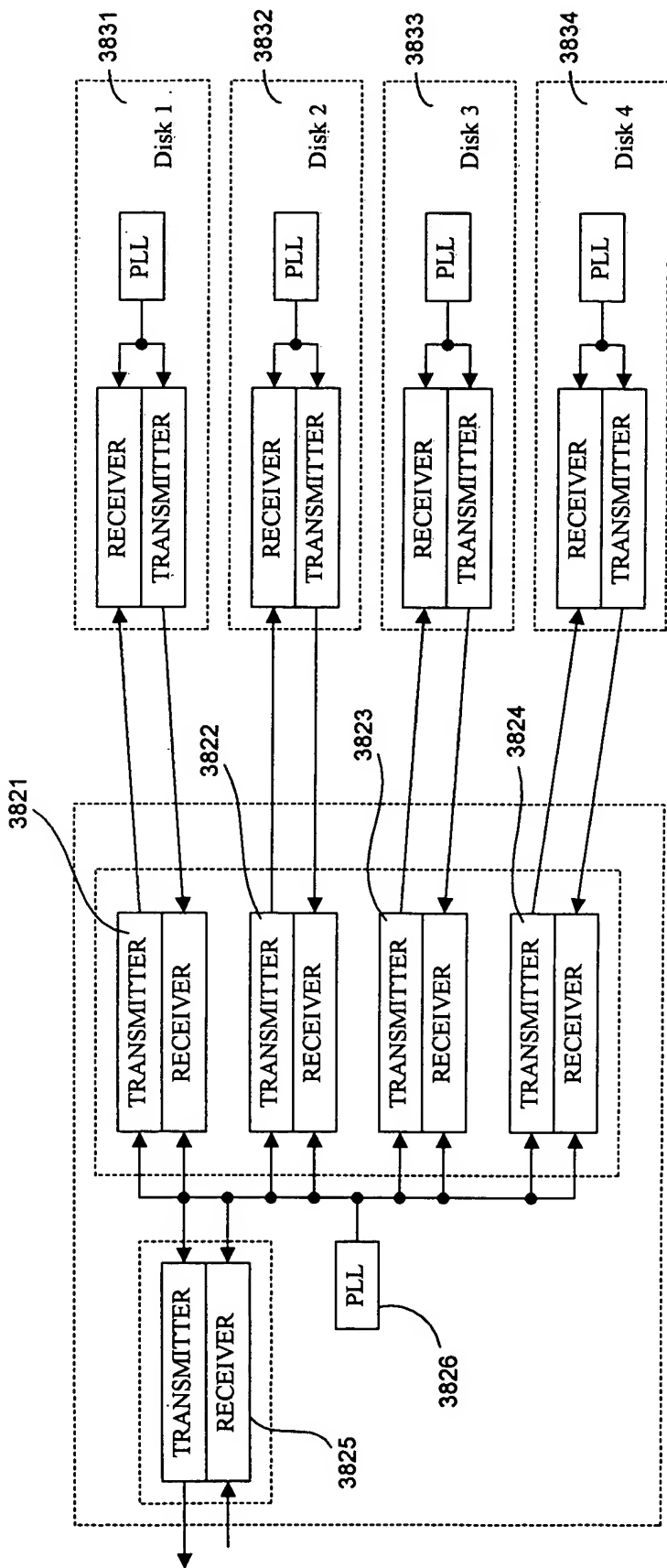
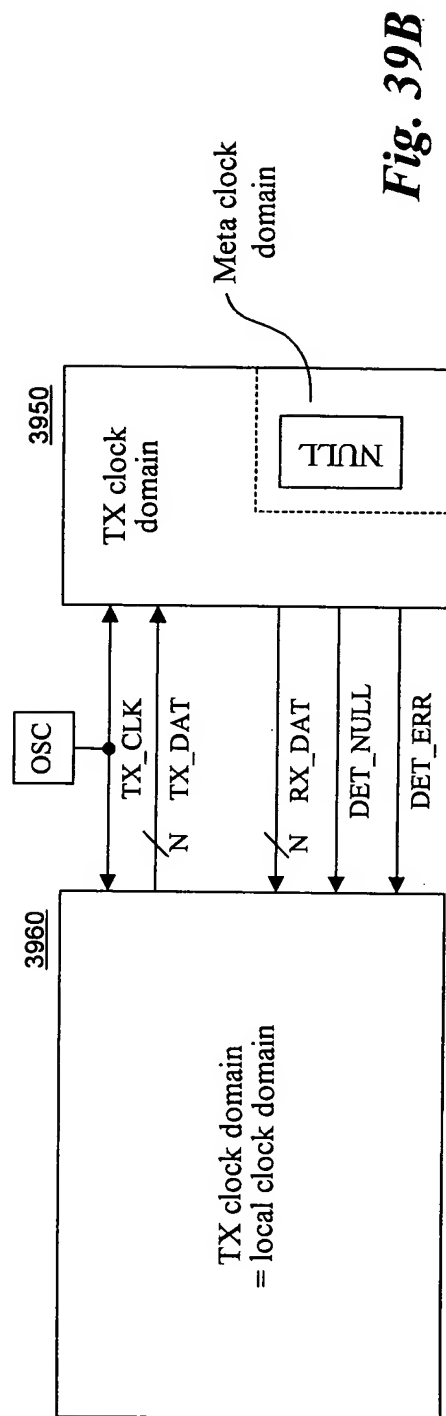
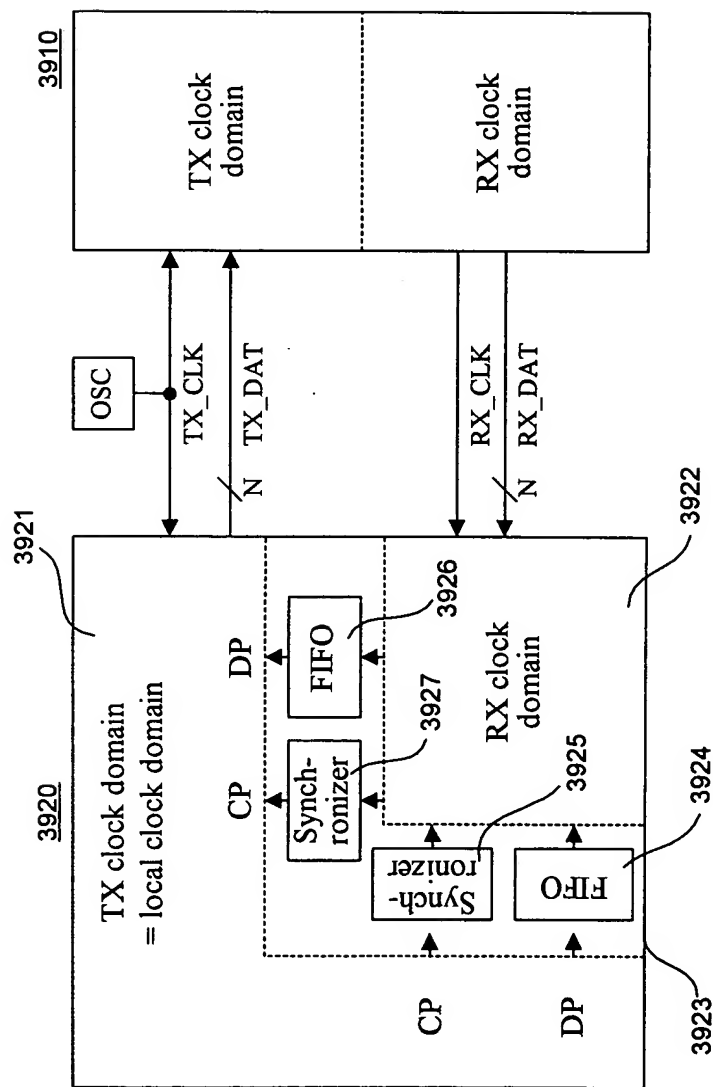


Fig. 38B



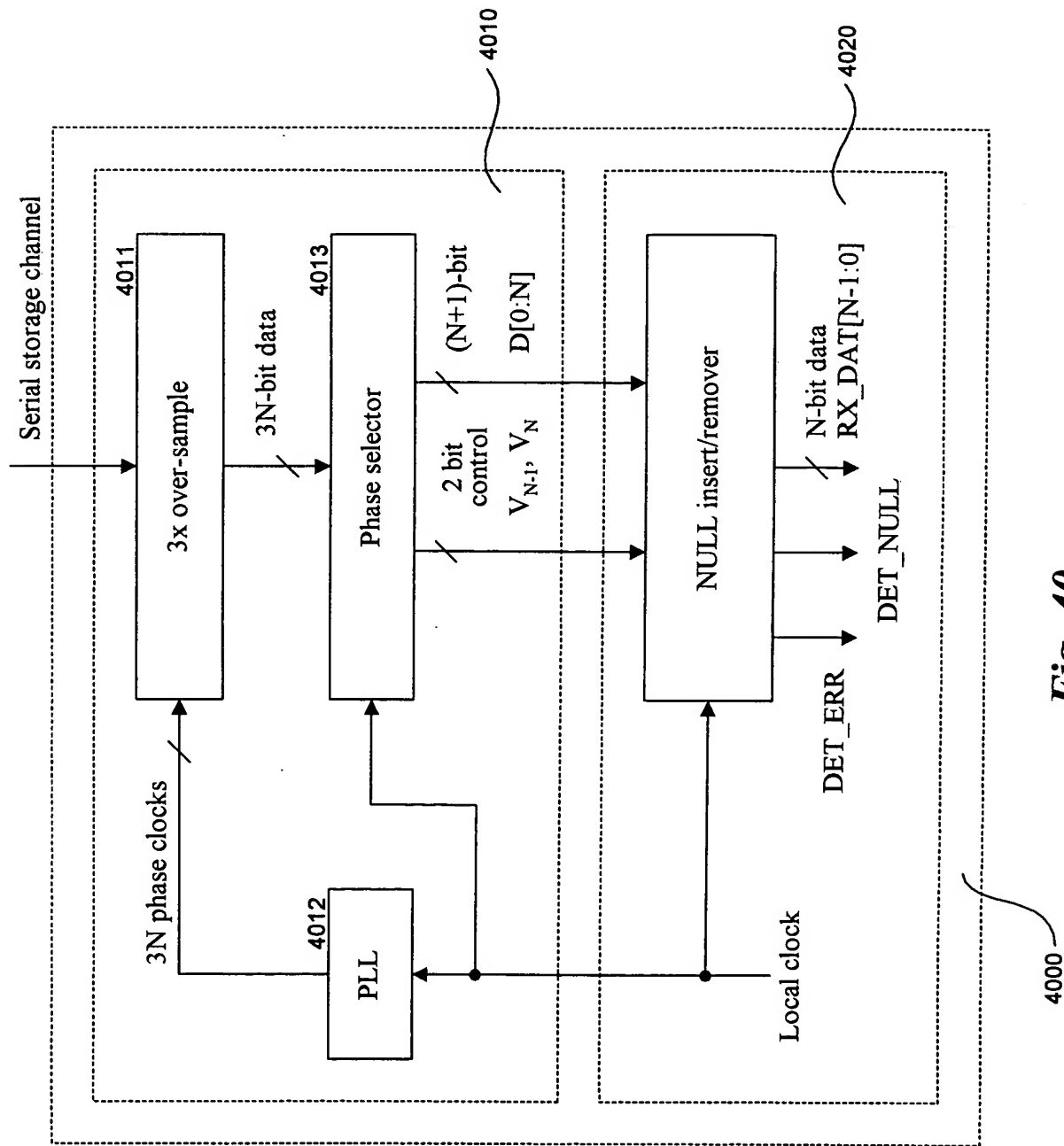


Fig. 40

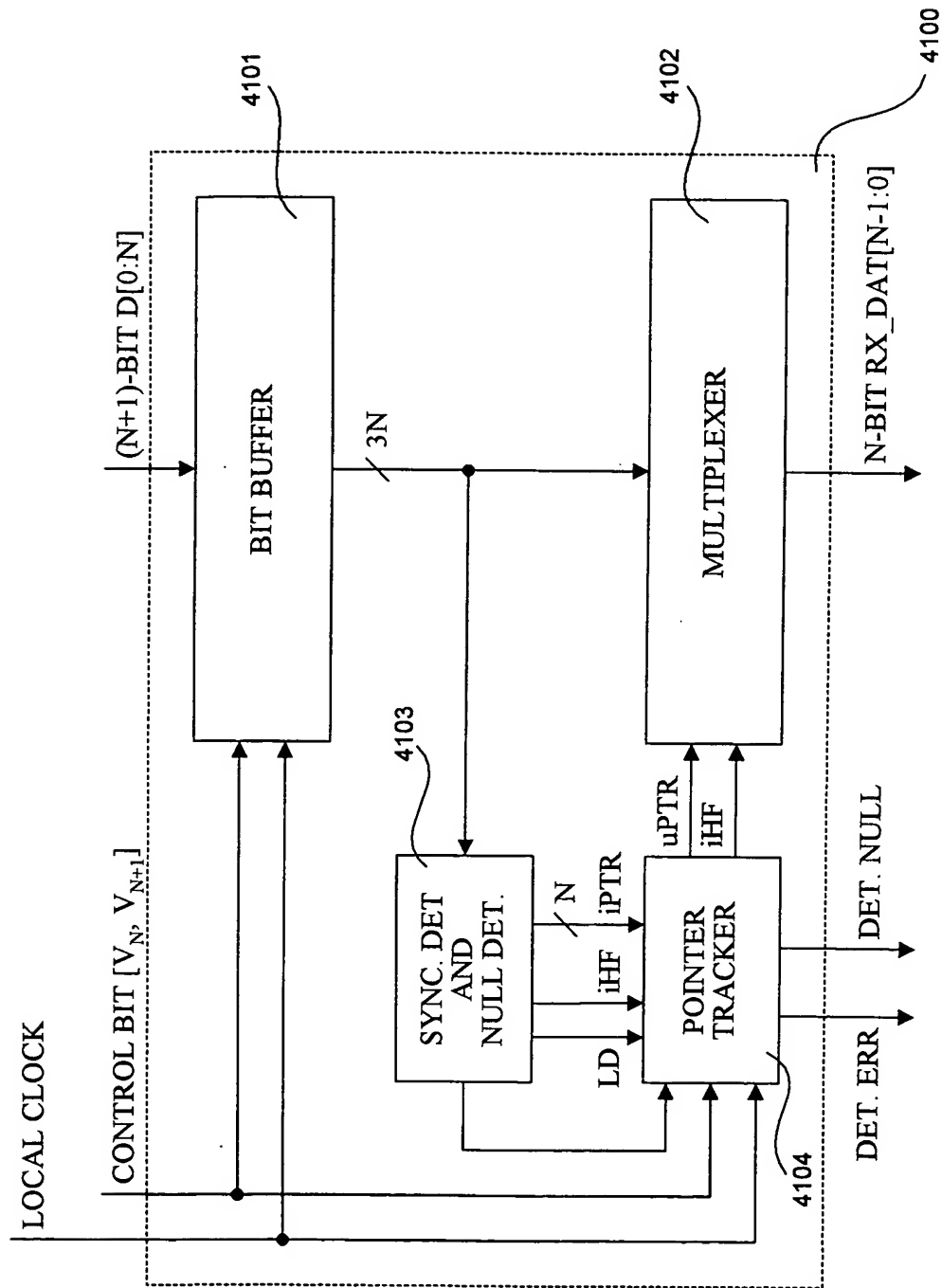


Fig. 41

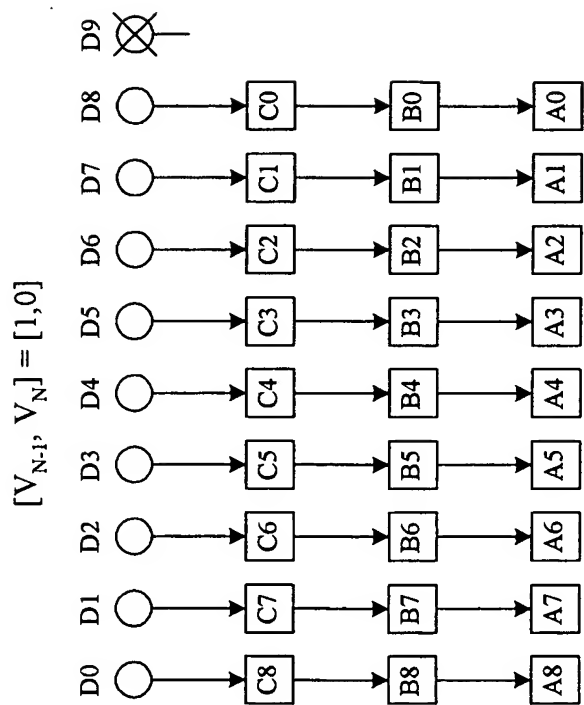


Fig. 42A

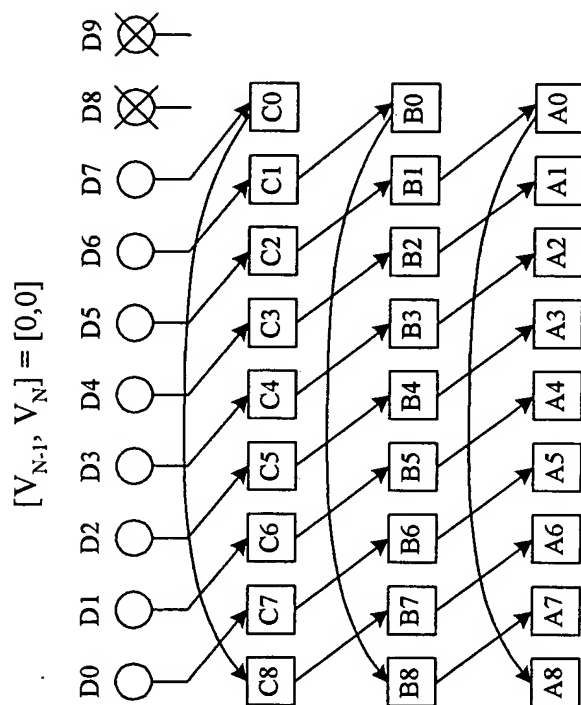


Fig. 42B

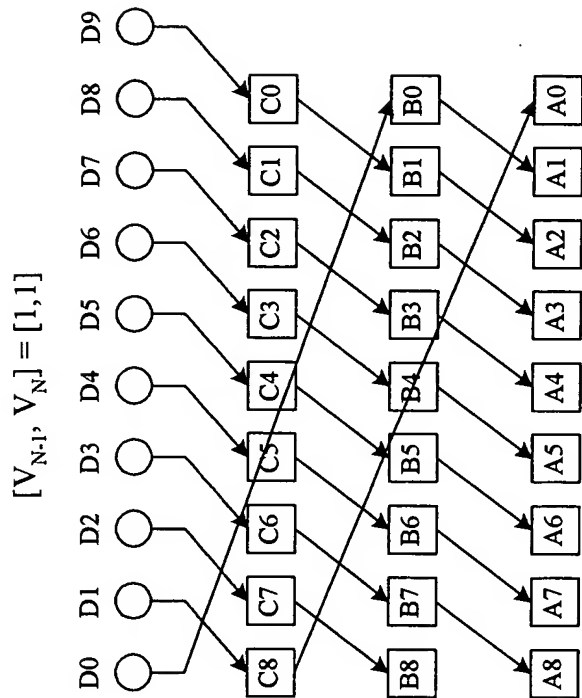


Fig. 42C

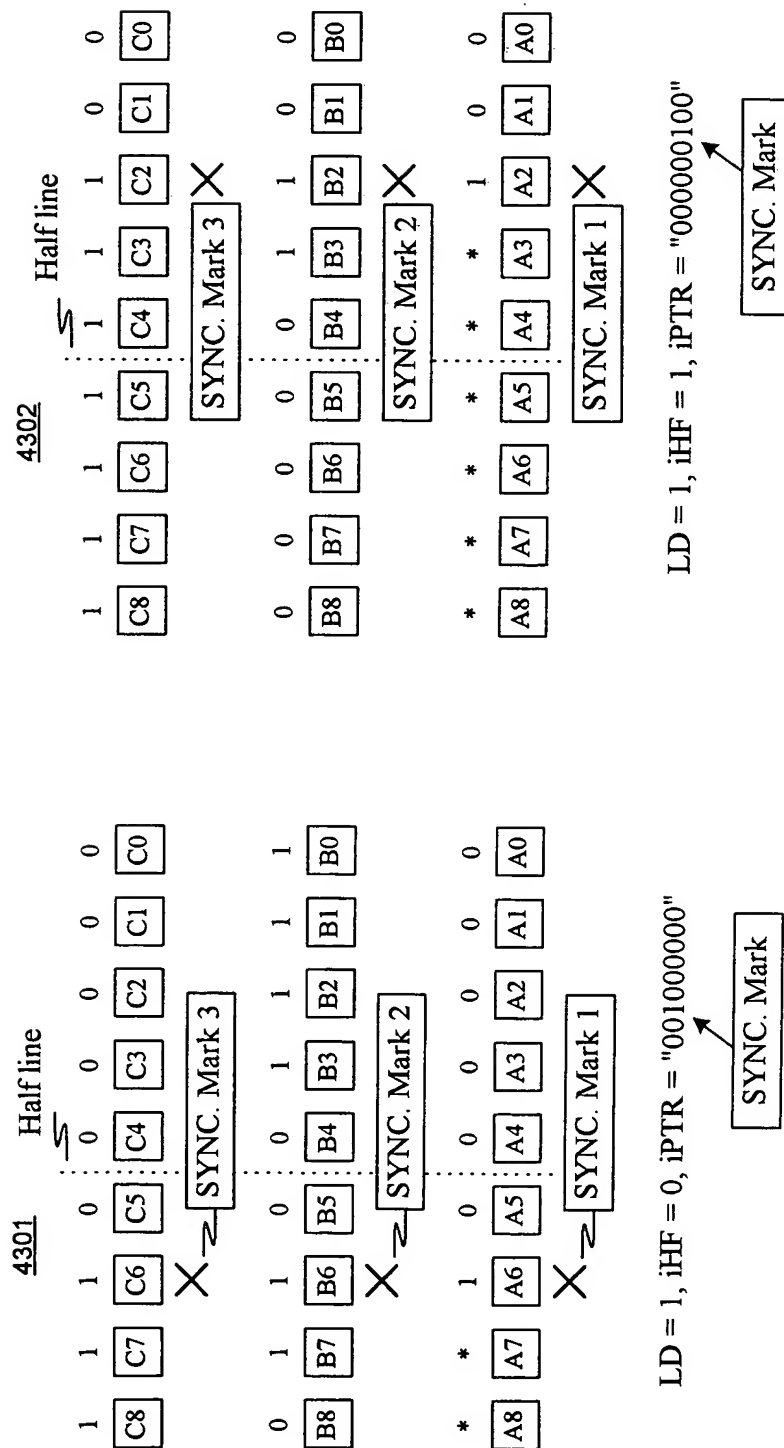
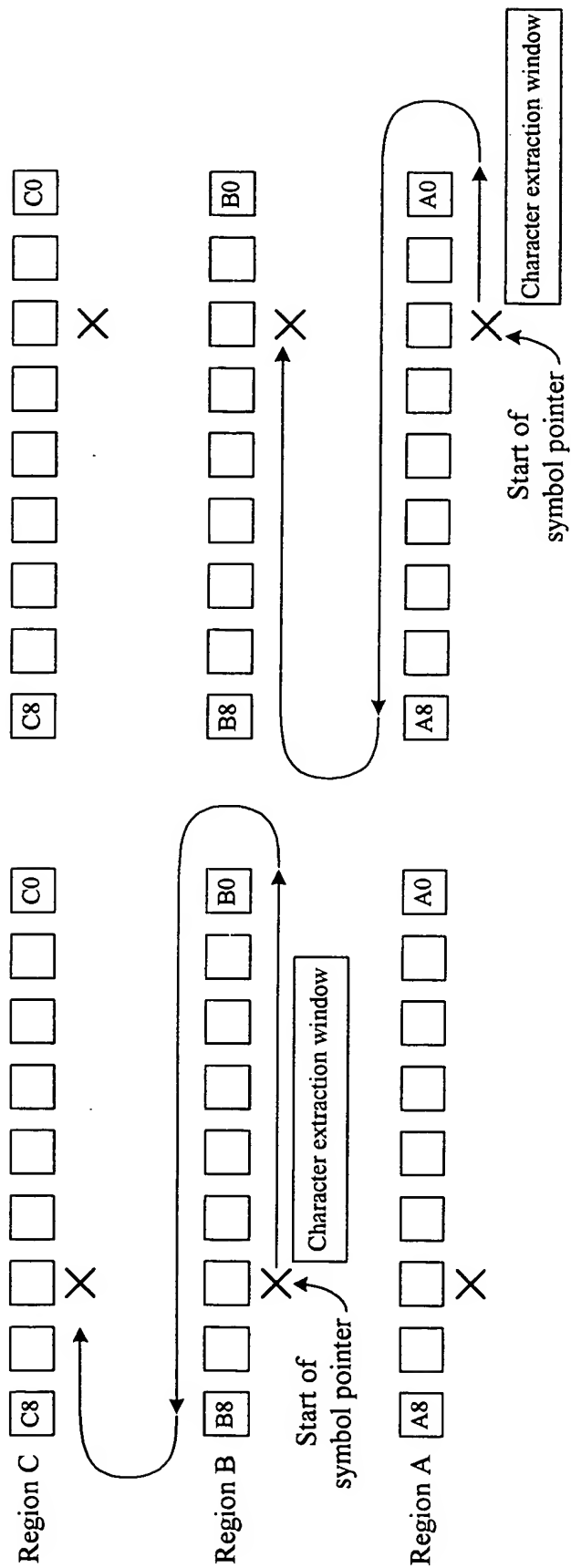


Fig. 43



LD = 1, iHF = 0, iPTR = "0010000000"

LD = 1, iHF = 1, iPTR = "000000100"

Fig. 44

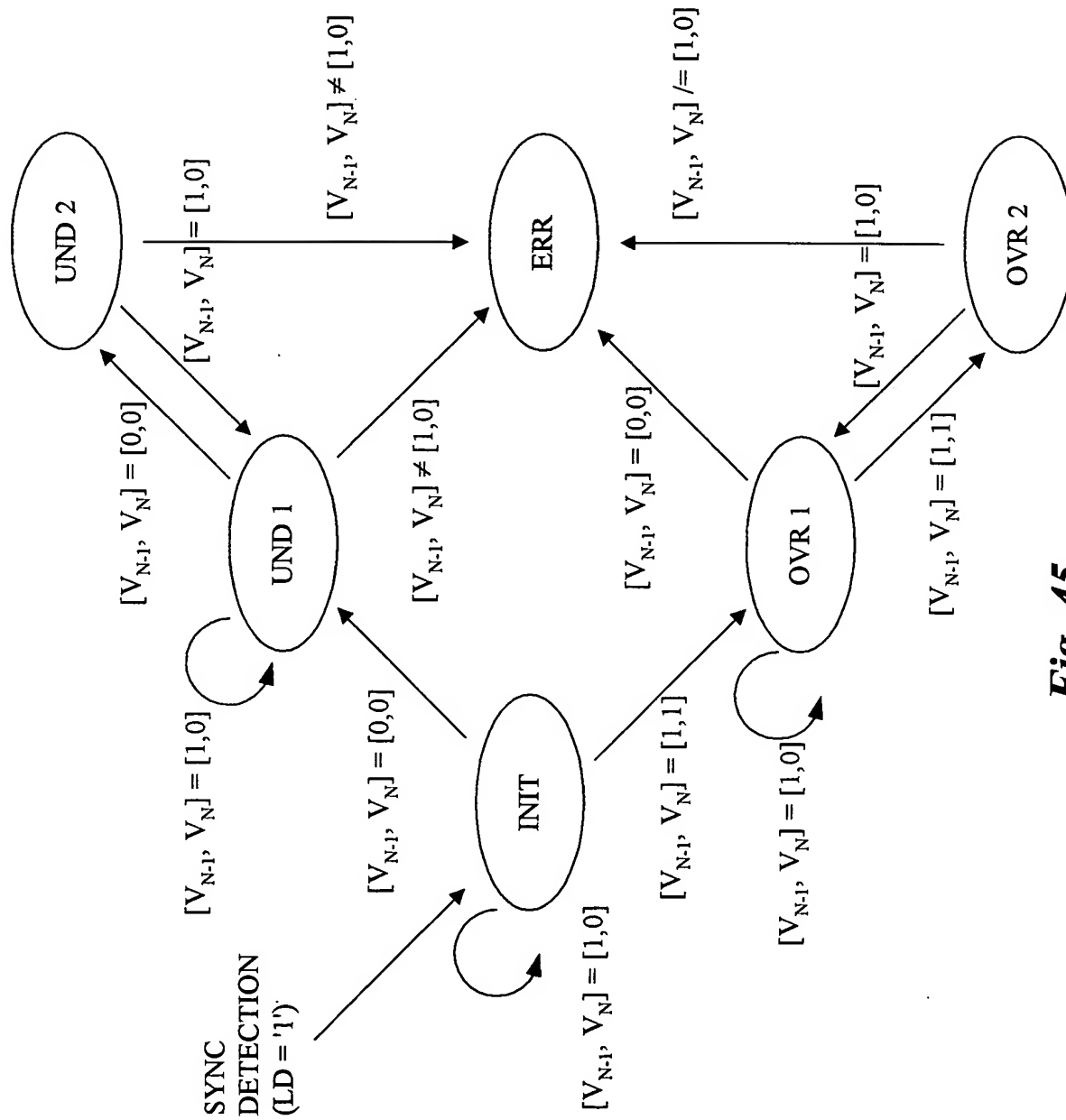


Fig. 45

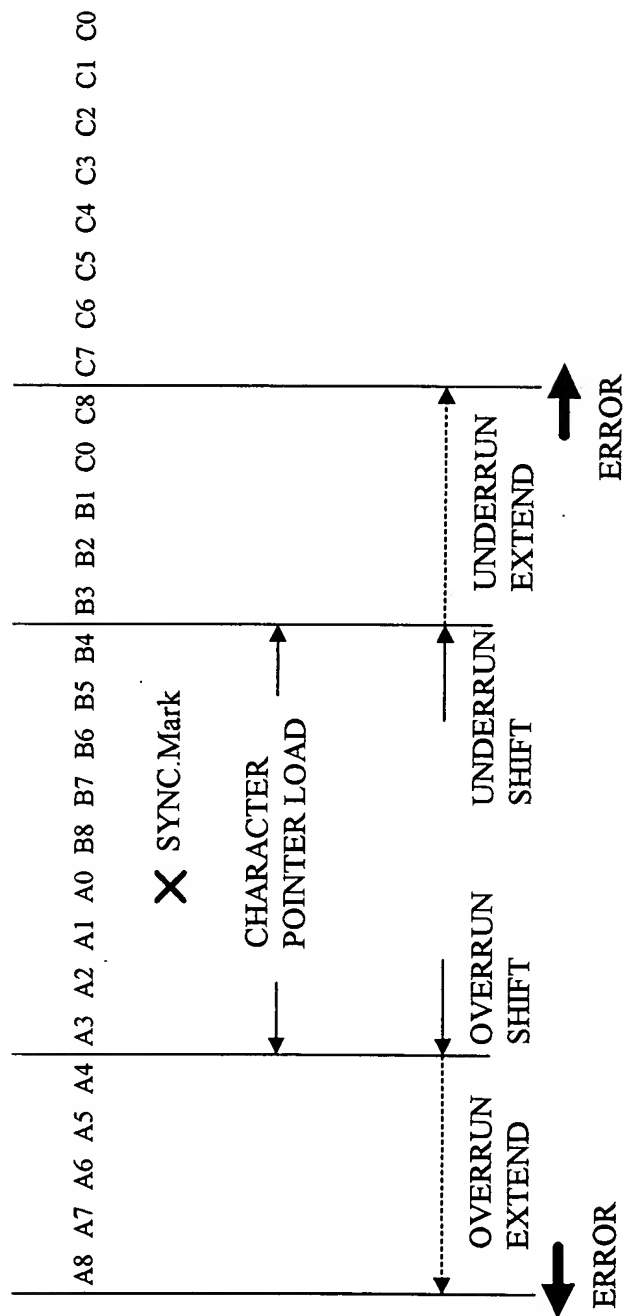


Fig. 46

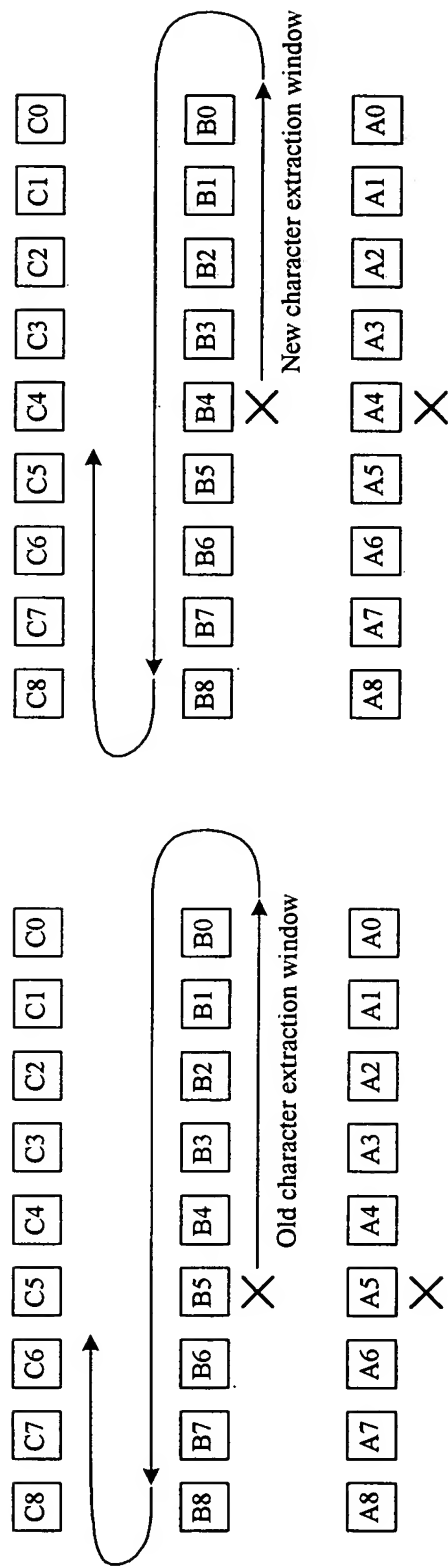


Fig. 47A

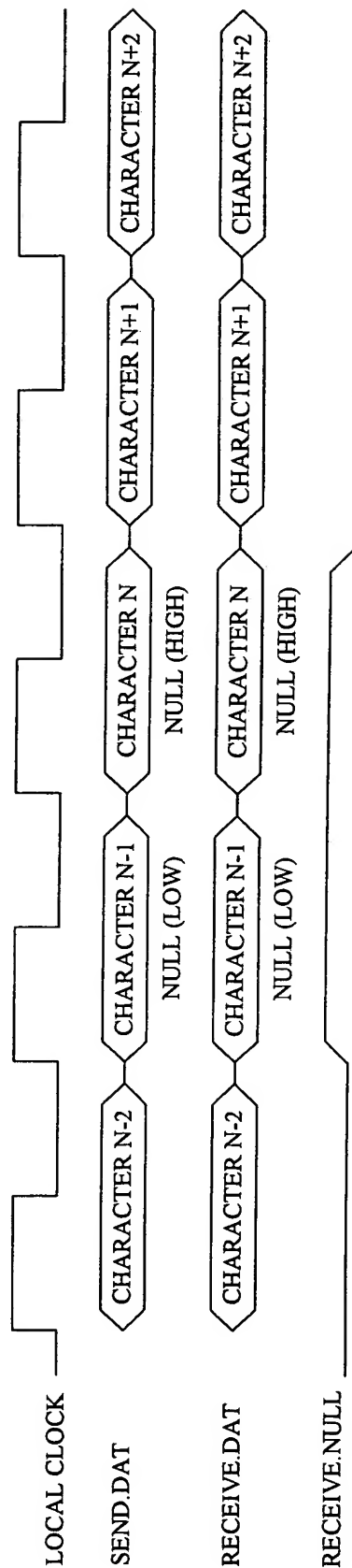


Fig. 47B

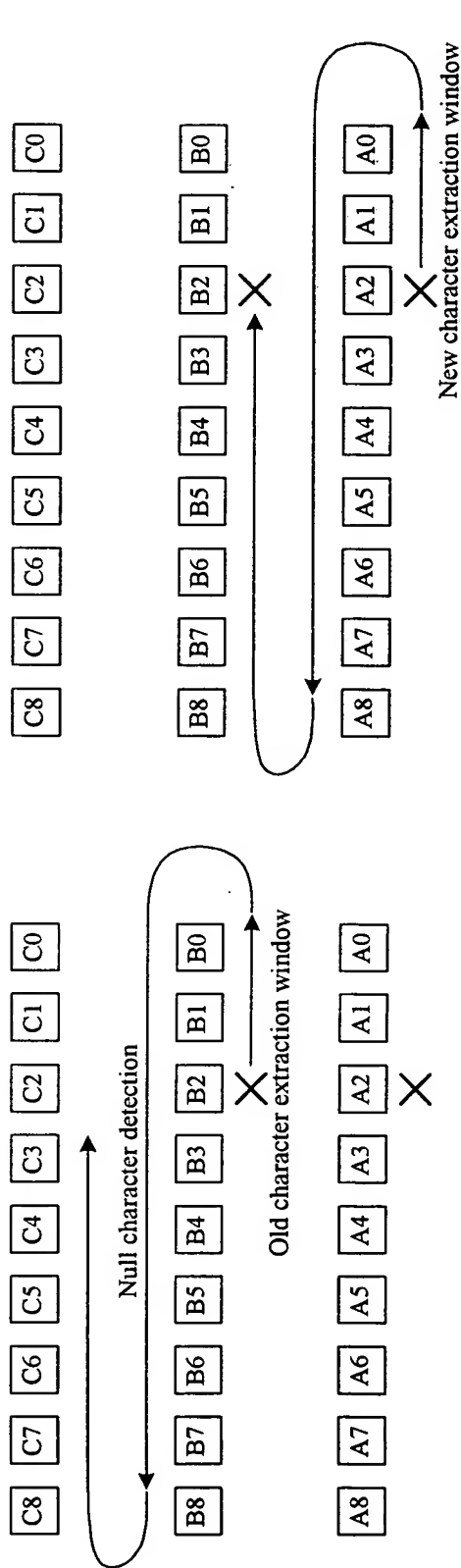


Fig. 48A

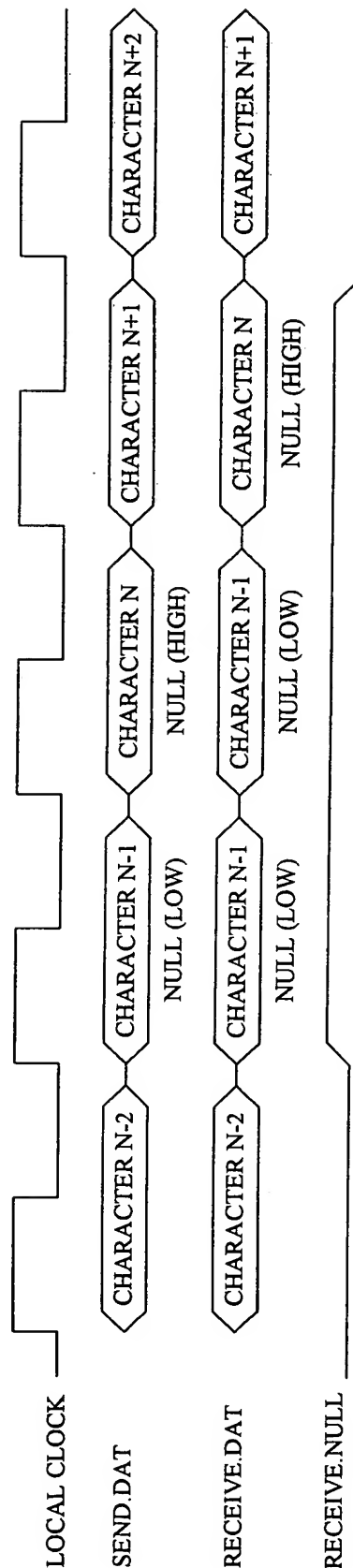
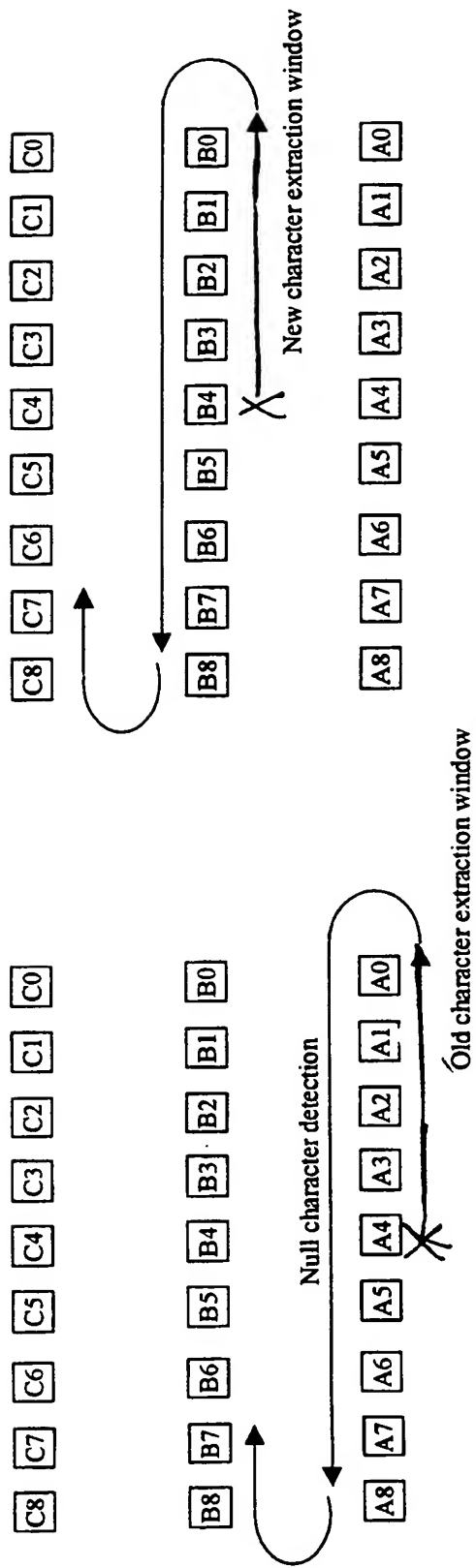


Fig. 48B



Old character extraction window

Fig. 49A

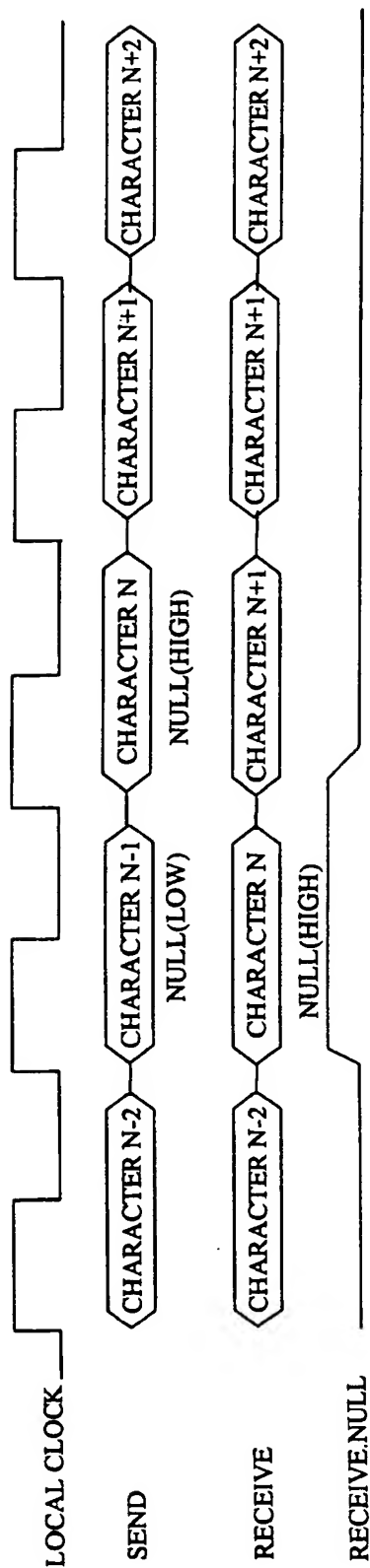


Fig 49B